

SIEMENS

Configuration Manual

Low Voltage Protection Devices

Back-up protection tables/Selectivity
tables

Selectivity Tables Low Voltage Protection
Devices

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1 Introduction

Product characteristics and limit values within this table are exclusively valid for orderable products in consideration of a possible suffix inside the product-order-number.

Products w/o suffix are products with global marketing (MLFB Addition '-'). Limit values are exclusively valid for those product-variants.

Special or regional product-variants are registered with specific suffix in product-order-number. (Examples: 5SY41016-CC11, 5SU13537-KL06, 3NA3001-RC) Tables and limit values reported with a specific MLFB-Addition like "CC" or "RC" or "OEZ" or "Electrium" are exclusively valid for special or regional product-variants with this specific suffix inside the product-order-number.

1.1 Notes regarding selectivity tables

For breakers with adjustable trip unit: the limit current with selectivity I_s [kA] apply to the maximum value I_{max} .

Limit values for total selectivity "T" refer to breaking capacity I_{cu} of downstream MCB/RCBO.

1.2 Notes regarding backup-protection tables

Independent of any Backup value in this table, the maximum available current of the circuit where the upstream breaker is used may not exceed its short circuit rating (I_{cu}).

2 Air circuit breaker as upstream device

2.1 in combination with molded case circuit breaker as downstream devices

2.1.1 3WA1 - 3VA

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1										
					Application	LineProtection										
					FrameSize	I										
					Tripunittype	ETU300										
					Icu[kA]	55				55 / 66 / 85	55 / 66 / 85 / 100		66	66 / 85 / 100		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	1250	1600	2500	2000	630	1000	1600	800	1250	2500
3VA1	LineProtection	100A	TM210	16 / 25 / 36	16 / 20 / 25 / 32 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	T
		160A	TM210 / TM220 / TM240	25	16 / 20 / 25 / 32 / 40 / 50 / 63 / 80 / 100 / 125 / 160	T	T	T	T	T	T	T	T	T	T	T
				36	16 / 20 / 25 / 32 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	T
				36 / 55	125 / 160	T	T	T	T	T	35	T	T	T	T	T
				55 / 70	16 / 20 / 25 / 32	T	T	T	T	T	T	T	T	T	T	T
					40 / 50 / 63 / 80 / 100	T	T	T	T	T	36	T	T	T	T	T
				70	125 / 160	T	T	T	T	T	35	T	T	60	T	T
		250A	TM240	36	160 / 200 / 250	23	T	T	T	T	19	T	T	23	T	T
				55 / 70		23	T	T	T	T	19	42	T	23	T	T
		400A	TM220 / TM240	36 / 110	320 / 400	14	T	T	T	T	8.5	25	T	14	T	T
				70 / 110		14	T	T	T	T	8.5	25	T	14	55	T
		630A	TM220 / TM240	36	500 / 630	12	T	T	T	T	8.5	16	T	12	T	T
				55		12	43	T	T	T	8.5	16	T	12	43	T
				70 / 110		12	43	T	T	T	8.5	16	T	12	43	T
	Starter-Protection	160A	TM110M	55 / 70	1 / 2 / 4 / 8 / 12.5	T	T	T	T	T	T	T	T	T	T	T
						T	T	T	T	T	35	T	T	T	T	T
						T	T	T	T	T	T	T	T	T	T	T
						T	T	T	T	T	36	T	T	T	T	T
						T	T	T	T	T	35	T	T	60	T	T
						T	T	T	T	T	35	T	T	60	T	T
						T	T	T	T	T	35	T	T	60	T	T
						T	T	T	T	T	35	T	T	60	T	T
						T	T	T	T	T	35	T	T	60	T	T
						T	T	T	T	T	35	T	T	60	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1				
					Application	LineProtection				
					FrameSize	I				
					Tripunittype	ETU300		ETU600		
					Icu[kA]	85 / 100	100	55 / 66 / 85 / 100		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1600	2000	630	800	1000 / 1250 / 1600 / 2000 / 2500
3WA1	LineProtection	100A	TM210	16 / 25 / 36	16 / 20 / 25 / 32 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T
		160A	TM210 / TM220 / TM240	25	16 / 20 / 25 / 32 / 40 / 50 / 63 / 80 / 100 / 125 / 160	T	T	T	T	T
				36	16 / 20 / 25 / 32 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T
				36 / 55	125 / 160	T	T	T	T	T
				55 / 70	16 / 20 / 25 / 32	T	T	T	T	T
					40 / 50 / 63 / 80 / 100	T	T	T	T	T
				70	125 / 160	T	T	T	T	T
		250A	TM240	36	160 / 200 / 250	T	T	T	T	T
				55 / 70		T	T	T	T	T
		400A	TM240	36 / 55	320 / 400	T	T	T	T	T
				70 / 110		T	T	T	T	T
		630A	TM220 / TM240	36	500 / 630	T	T	T	T	T
				55		T	T	T	T	T
				70 / 110		67	T	T	T	T
	Starter-Protection	160A	TM110M	55 / 70	630	36	45	T	T	T
					800	36	45		T	T
					1000	18	33			T
				70 / 110	630	36	45	T	T	T
					800	36	45		T	T
					1000	18	33			T
			TM120M	55	125	T	T	T	T	T
				55 / 70	20 / 32	T	T	T	T	T
					40 / 50 / 63 / 80 / 100	T	T	T	T	T
				70	125	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1										
					Application	LineProtection										
					FrameSize	I										
					Tripunittype	ETU300										
					Icu[kA]	55				55 / 66 / 85	55 / 66 / 85 / 100		66	66 / 85 / 100		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	1250	1600	2500	2000	630	1000	1600	800	1250	2500
3VA1	Starter-Protection	250A	TM120M	55 / 70	160 / 200	23	T	T	T	T	19	42	T	23	T	T
				55	250 / 320	10	27	T	T	T	8.2	20	T	10	27	T
		70		10		27	T	T	T	8.2	20	62	10	27	T	
		110		10		27	T	T	T	8.2	20	62	10	27	T	
		55		400 / 500		10	43	T	T	T	8.2	16	T	10	43	T
		70 / 110			10	43	T	T	T	8.2	16	T	10	43	T	
		1000A		55	630			18	T	33			18			T
					800			18	T	33			18			T
				70 / 110	630			18	T	33			18			59
					800			18	T	33			18			59

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1				
					Application	LineProtection				
					FrameSize	I				
					Tripunittype	ETU300		ETU600		
					Icu[kA]	85 / 100	100	55 / 66 / 85 / 100		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1600	2000	630	800	1000 / 1250 / 1600 / 2000 / 2500
3VA1	Starter-Protection	250A	TM120M	55 / 70	160 / 200	T	T	T	T	T
				55	250 / 320	T	T	T	T	T
		70		62		T	T	T	T	
		110		62		93	T	T	T	
		55		400 / 500		T	T	T	T	T
		70 / 110			67	T	T	T	T	
		1000A		55	630	18	33	T	T	T
					800	18	33		T	T
				70 / 110	630	18	33	T	T	T
					800	18	33		T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1								
					Application	LineProtection								
					FrameSize	II								
					Tripunittype	ETU300							ETU600	
					Un[V]Fuses	690							n.a.	690
					Icu[kA]	66	66 / 85	66 / 85 / 100 / 130	85 / 100		100 / 130	130	66 / 85 / 100	66 / 85 / 100 / 130
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	3200 / 4000	2000	2500	3200	4000	2000	3200	4000	2000 / 2500 / 3200
3VA1	LineProtection	100A	TM210	16 / 25 / 36	16 / 20 / 25 / 32 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T
		160A	TM210 / TM220 / TM240	25 / 36 / 55 / 70	16 / 20 / 25 / 32 / 40 / 50 / 63 / 80 / 100 / 125 / 160	T	T	T	T	T	T	T	T	T
		250A	TM240	36 / 55 / 70	160 / 200 / 250	T	T	T	T	T	T	T	T	T
		400A	TM220 / TM240	36 / 55 / 70 / 110	320 / 400	T	T	T	T	T	T	T	T	T
		630A	TM220 / TM240	36 / 55 / 70 / 110	500 / 630	T	T	T	T	T	T	T	T	T
		1000A	TM240	55	630 / 800	T	45	T	T	T	45	T	T	T
					1000	T	33	T	T	T	33	T	T	T
				70	630 / 800	T	45	59	T	T	45	T	T	T
					1000	T	33	59	T	T	33	T	T	T
				110	630 / 800	T	45	59	T	T	45	103	T	T
					1000	T	33	59	75	T	33	75	T	T
		Starter-Protection	160A	TM110M	55 / 70	1 / 2 / 4 / 8 / 12.5	T	T	T	T	T	T	T	T
					55 / 70	20 / 32 / 40 / 50 / 63 / 80 / 100 / 125	T	T	T	T	T	T	T	T
			TM120M	55 / 70	160 / 200	T	T	T	T	T	T	T	T	T
					250 / 320	T	T	T	T	T	T	T	T	T
				110	250 / 320	T	T	T	T	T	93	T	T	T
					400 / 500	T	T	T	T	T	T	T	T	T
				630 / 800	55 / 70 / 110	T	T	T	T	T	T	T	T	T
					55	T	33	T	T	T	33	T	T	T
					70	T	33	59	T	T	33	T	T	T
					110	T	33	59	75	T	33	75	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1
					Application	LineProtection
					FrameSize	III
					Tripunittype	ETU300 / ETU600
					Icu[kA]	100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	4000 / 5000 / 6300
3VA1	LineProtection	100A	TM210	16 / 25 / 36	16 / 20 / 25 / 32 / 40 / 50 / 63 / 80 / 100	T
		160A	TM210 / TM220 / TM240	25 / 36 / 55 / 70	16 / 20 / 25 / 32 / 40 / 50 / 63 / 80 / 100 / 125 / 160	T
		250A	TM240	36 / 55 / 70	160 / 200 / 250	T
		400A	TM220 / TM240	36 / 55 / 70 / 110	320 / 400	T
		630A			500 / 630	T
		1000A	TM240	55 / 70 / 110	630 / 800 / 1000	T
	Starter-Protection	160A	TM110M	55 / 70	1 / 2 / 4 / 8 / 12.5	T
			TM120M	55 / 70	20 / 32 / 40 / 50 / 63 / 80 / 100 / 125	T
		160 / 200			T	
		400A		55 / 70 / 110	250 / 320	T
		630A			400 / 500	T
		1000A			630 / 800	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1												
					Application	LineProtection												
					FrameSize	I												
					Tripunittype	ETU300												
					Icu[kA]	55			55 / 66		55 / 66 / 85	55 / 66 / 85 / 100	66	66 / 85 / 100		85 / 100		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1600	2000	2500	800	1000	1250	630	2500	1600	2000	800	1000	2500
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T	T	T	T	28	T	T	T	T	T	T
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		85 / 110	25 / 40 / 63 / 100	T	T	T	T	T	28	T	T	T	77	T	T
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860		55		T	T	T	T	T	28	T	T	T	T	T	T
			ETU330 / ETU560	36 / 55	T		T	T	T	T	28	T	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1										
					Application	LineProtection										
					FrameSize	I										
					Tripunittype	ETU300	ETU600									
					Icu[kA]	100	55				55 / 66 / 85 / 100	66				
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	800	1000	1250	1600 / 2000 / 2500	630	800	1000	1250	1600 / 2000 / 2500	
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T	T	T	T	T	T	T	T	
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			85 / 110	T	T	T	T	T	T	T	T		
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860			55	T	T	T	T	T	T	T	T		
			ETU330 / ETU560	36 / 55		T	T	T	T	T	T	T	T			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1							
					Application	LineProtection							
					FrameSize	I							
					Tripunittype	ETU600							
					Icu[kA]	85				100			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	1000	1250	1600 / 2000 / 2500	800	1000	1250	1600 / 2000 / 2500
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		85 / 110	25 / 40 / 63 / 100	T	T	T	T	T	T	T
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860		55		T	T	T	T	T	T	T
			ETU330 / ETU560	36 / 55	T		T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1												
					Application	LineProtection												
					FrameSize	I												
					Tripunittype	ETU300												
					Icu[kA]	55			55 / 66		55 / 66 / 85	55 / 66 / 85 / 100	66	66 / 85 / 100		85 / 100		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1600	2000	2500	800	1000	1250	630	2500	1600	2000	800	1000	2500
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	25 / 40 / 63 / 100 / 160	T	T	T	35	T	T	19	T	T	T	35	T	T
				85 / 110		T	T	T	35	T	T	19	T	T	T	35	72	T
			ETU320 / ETU330 / ETU560	36	160	T	T	T	35	T	T	19	T	T	T	35	T	T
				55		T	T	T	35	T	T	19	T	T	T	35	T	T
			ETU340	85 / 110	25 / 40 / 63 / 100	T	T	T	35	T	T	19	T	T	T	35	72	T
				55 / 85		T	T	T	25	47	T	15	T	T	T	25	47	T
		250A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	110	160 / 250	T	T	T	25	47	T	15	T	T	T	25	47	T
				36		T	T	T	25	T	T	15	T	T	T	25	T	T
			ETU320 / ETU330 / ETU560	36	250	T	T	T	25	T	T	15	T	T	T	25	T	T
				36		T	T	T	25	T	T	15	T	T	T	25	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1									
					Application	LineProtection									
					FrameSize	I									
					Tripunittype	ETU300	ETU600								
					Icu[kA]	100	55				55 / 66 / 85 / 100	66			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	800	1000	1250	1600 / 2000 / 2500	630	800	1000	1250	1600 / 2000 / 2500
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	25 / 40 / 63 / 100 / 160	T	T	T	T	T	T	T	T	T	T
				85 / 110		T	T	T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36	160	T	T	T	T	T	T	T	T	T	T
				55		T	T	T	T	T	T	T	T	T	T
			ETU340	85 / 110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T	T	T
				55 / 85		T	T	T	T	T	T	T	T	T	T
		250A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	110	160 / 250	96	T	T	T	T	T	T	T	T	T
				55 / 85		T	T	T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36	250	T	T	T	T	T	T	T	T	T	T
				55 / 85		T	T	T	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1							
					Application	LineProtection							
					FrameSize	I							
					Tripunittype	ETU600							
					Icu[kA]	85				100			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	1000	1250	1600 / 2000 / 2500	800	1000	1250	1600 / 2000 / 2500
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	25 / 40 / 63 / 100 / 160	T	T	T	T	T	T	T	T
				85 / 110		T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36	160	T	T	T	T	T	T	T	T
				55		T	T	T	T	T	T	T	T
		250A	ETU340	85 / 110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T
				55 / 85		T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	110	160 / 250	T	T	T	T	T	T	T	T
				55 / 85		T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36	250	T	T	T	T	T	T	T	T
				55 / 85		T	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1													
					Application	LineProtection													
					FrameSize	I													
					Tripunittype	ETU300													
					Icu[kA]	55			55 / 66		55 / 66 / 85	55 / 66 / 85 / 100	66	66 / 85 / 100		85 / 100			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1600	2000	2500	800	1000	1250	630	2500	1600	2000	800	1000	2500	
3VA2	LineProtection	250A	ETU340	55 / 85	160	T	T	T	25	47	T	15	T	T	T	25	47	T	
				110		T	T	T	25	47	T	15	T	T	T	25	47	T	
			ETU345	55		T	T	T	25	47	T	15	T	T	T	25	47	T	
		400A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		55 / 85 / 110	250 / 400	T	T	T	14	22	40	8.9	T	T	T	14	22	T
							ETU340	250	T	T	T	14	22	40	8.9	T	T	T	14
			ETU345	250	T	T	T	14	22	40	8.9	T	T	T	14	22	T		
			630A	ETU320 / ETU330 / ETU340 / ETU345 / ETU350		55	400 / 630	T	T	T	11	20	30	8.2	T	T	T	11	20
		ETU320 / ETU330 / ETU340 / ETU350						85 / 110	T	T	T	11	20	30	8.2	T	55	T	11

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1										
					Application	LineProtection										
					FrameSize	I										
					Tripunittype	ETU300	ETU600									
					Icu[kA]	100	55				55 / 66 / 85 / 100	66				
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	800	1000	1250	1600 / 2000 / 2500	630	800	1000	1250	1600 / 2000 / 2500	
3VA2	LineProtection	250A	ETU340	55 / 85	160	T	T	T	T	T	T	T	T	T	T	
				110		96	T	T	T	T	T	T	T	T	T	
			ETU345	55		T	T	T	T	T	T	T	T	T	T	
		400A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		55 / 85 / 110	250 / 400	40	T	T	T	T	T	T	T	T	T
							ETU340	250	40	T	T	T	T	T	T	T
			ETU345	250	40	T	T	T	T	T	T	T	T	T		
		630A	ETU320 / ETU330 / ETU340 / ETU345 / ETU350		55	400 / 630	30	T	T	T	T	T	T	T	T	T
							ETU320 / ETU330 / ETU340 / ETU350	85 / 110	30	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1							
					Application	LineProtection							
					FrameSize	I							
					Tripunittype	ETU600							
					Icu[kA]	85				100			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	1000	1250	1600 / 2000 / 2500	800	1000	1250	1600 / 2000 / 2500
3VA2	LineProtection	250A	ETU340	55 / 85	160	T	T	T	T	T	T	T	T
				110		T	T	T	T	T	T	T	
			ETU345	55		T	T	T	T	T	T	T	
		400A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		55 / 85 / 110	250 / 400	T	T	T	T	T	T	T
			ETU340	250			T	T	T	T	T	T	T
			ETU345	250	T	T	T	T	T	T	T		
		630A	ETU320 / ETU330 / ETU340 / ETU345 / ETU350		55	400 / 630	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU340 / ETU350				85 / 110	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1												
					Application	LineProtection												
					FrameSize	I												
					Tripunittype	ETU300												
					Icu[kA]	55			55 / 66		55 / 66 / 85	55 / 66 / 85 / 100	66	66 / 85 / 100		85 / 100		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1600	2000	2500	800	1000	1250	630	2500	1600	2000	800	1000	2500
3VA2	LineProtection	630A	ETU550 / ETU860	55	400 / 500 / 630	T	T	T	11	20	30	8.2	T	T	T	11	20	T
				85 / 110		T	T	T	11	20	30	8.2	T	55	T	11	20	T
		1000A	ETU320 / ETU330 / ETU340 / ETU345 / ETU350 / ETU550 / ETU860	55	630	26	T	T					T	26	T			T
					1000	19	34	T					T	19	34			T
				55	800	26	T	T					T	26	T			T
					630	26	T	T					T	26	55			66
					800	26	T	T					T	26	55			66
					1000	19	34	T					55	19	34			55
				85 / 55 / 110	1250	19	34	T					T	19	34			T
						19	34	T					55	19	34			55
		1600A	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	55	800	15	20	26					26	15	20			26
					1000	15	20	26					26	15	20			26
					1250		20	26					26		20			26
					1600			26					26					26
				85 / 110	800	15	20	26					26	15	20			26
					1000	15	20	26					26	15	20			26
					1250		20	26					26		20			26
					1600			26					26					26

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1									
					Application	LineProtection									
					FrameSize	I									
					Tripunittype	ETU300	ETU600								
					Icu[kA]	100	55				55 / 66 / 85 / 100	66			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	800	1000	1250	1600 / 2000 / 2500	630	800	1000	1250	1600 / 2000 / 2500
3VA2	LineProtection	630A	ETU550 / ETU560 / ETU850 / ETU860	55	400 / 500 / 630	30	T	T	T	T	T	T	T	T	T
				85 / 110		30	T	T	T	T	T	T	T	T	T
		1000A	ETU320 / ETU330 / ETU340 / ETU345 / ETU350 / ETU550 / ETU860	55	630		T	T	T	T	T	T	T	T	T
					1000			T	T	T			T	T	T
				55	800		T	T	T	T		T	T	T	T
					630		T	T	T	T	T	T	T	T	T
					800		T	T	T	T		T	T	T	T
					1000			T	T	T			T	T	T
				85 / 55 / 110	1250				T	T				T	T
									T	T				T	T
		1600A	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	55	800		32	32	32	32		43	43	43	43
					1000			32	32	32			43	43	43
					1250				32	32				43	43
					1600					32					43
				85 / 110	800		32	32	32	32		43	43	43	43
					1000			32	32	32			43	43	43
					1250				32	32				43	43
					1600					32					43

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1							
					Application	LineProtection							
					FrameSize	I							
					Tripunittype	ETU600							
					Icu[kA]	85				100			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	1000	1250	1600 / 2000 / 2500	800	1000	1250	1600 / 2000 / 2500
3VA2	LineProtection	630A	ETU550 / ETU560 / ETU850 / ETU860	55	400 / 500 / 630	T	T	T	T	T	T	T	T
				85 / 110		T	T	T	T	T	T	T	T
		1000A	ETU320 / ETU330 / ETU340 / ETU345 / ETU350 / ETU550 / ETU860	55	630	T	T	T	T	T	T	T	T
					1000		T	T	T		T	T	T
			ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55	800	T	T	T	T	T	T	T	T
				85 / 110	630	T	T	T	T	T	T	T	T
					800	T	T	T	T	T	T	T	T
					1000		T	T	T		T	T	T
		1250A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55	1250			T	T			T	T
				85 / 110				T	T			T	T
		1600A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55	800	T	T	T	T	T	T	T	T
					1000		T	T	T		T	T	T
					1250			T	T			T	T
					1600				T				T
			85 / 110		800	72	72	72	72	T	T	T	T
					1000		72	72	72		T	T	T
					1250			72	72			T	T
					1600				72				T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1													
					Application	LineProtection													
					FrameSize	I													
					Tripunittype	ETU300													
					Icu[kA]	55			55 / 66		55 / 66 / 85	55 / 66 / 85 / 100	66	66 / 85 / 100		85 / 100			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1600	2000	2500	800	1000	1250	630	2500	1600	2000	800	1000	2500	
3VA2	Motor-Protection	160A	ETU350M / ETU550M / ETU860M	55	25 / 40 / 63 / 100	T	T	T	35	T	T	19	T	T	T	35	T	T	
				110		T	T	T	35	T	T	19	T	T	T	35	72	T	
		250A		55	160 / 200	T	T	T	25	47	T	15	T	T	T	25	47	T	
				110		T	T	T	25	47	T	15	T	T	T	25	47	T	
		400A		55 / 110	250	T	T	T	14	22	40	8.9	T	T	T	14	22	T	
		630A		55	400 / 500	T	T	T	11	20	30	8.2	T	T	T	11	20	T	
				110		T	T	T	11	20	30	8.2	T	55	T	11	20	T	
		1000A		55	630	19	34	T						T	19	34			T
					800	19	34	T					T	19	34			T	
				110	630	19	34	T					55	19	34			55	
					800	19	34	T					55	19	34			55	
	Starter-Protection	160A	ETU310M	110	25 / 40 / 63 / 100	T	T	T	35	T	T	19	T	T	T	35	72	T	
		250A			160	T	T	T	25	47	T	15	T	T	T	25	47	T	
		400A			250	T	T	T	14	22	40	8.9	T	T	T	14	22	T	
		630A			400	T	T	T	11	20	30	8.2	T	55	T	11	20	T	
						T	T	T	11	20	30	8.2	T	55	T	11	20	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1										
					Application	LineProtection										
					FrameSize	I										
					Tripunittype	ETU300	ETU600									
					Icu[kA]	100	55					55 / 66 / 85 / 100	66			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	800	1000	1250	1600 / 2000 / 2500	630	800	1000	1250	1600 / 2000 / 2500	
3VA2	Motor-Protection	160A	ETU350M / ETU550M / ETU860M	55	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T	T	T	
				110		T	T	T	T	T	T	T	T	T		
		250A		55	160 / 200	T	T	T	T	T	T	T	T	T	T	
				110		96	T	T	T	T	T	T	T	T		
		400A		55 / 110	250	40	T	T	T	T	T	T	T	T		
		630A		55	400 / 500	30	T	T	T	T	T	T	T	T	T	
				110		30	T	T	T	T	T	T	T	T		
		1000A		55	630		T	T	T	T	T	T	T	T	T	
					800		T	T	T	T		T	T	T	T	
				110	630		T	T	T	T	T	T	T	T	T	
					800		T	T	T	T		T	T	T	T	
	Starter-Protection	160A	ETU310M	110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T	T	T	
		250A			160	96	T	T	T	T	T	T	T	T		
		400A			250	40	T	T	T	T	T	T	T	T		
		630A			400	30	T	T	T	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1							
					Application	LineProtection							
					FrameSize	I							
					Tripunittype	ETU600							
					Icu[kA]	85				100			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	1000	1250	1600 / 2000 / 2500	800	1000	1250	1600 / 2000 / 2500
3VA2	Motor-Protection	160A	ETU350M / ETU550M / ETU860M	55	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T
				110		T	T	T	T	T	T	T	T
		250A		55	160 / 200	T	T	T	T	T	T	T	T
				110		T	T	T	T	T	T	T	T
		400A		55 / 110	250	T	T	T	T	T	T	T	
		630A		55	400 / 500	T	T	T	T	T	T	T	T
				110		T	T	T	T	T	T	T	T
		1000A		55	630	T	T	T	T	T	T	T	T
					800	T	T	T	T	T	T	T	T
				110	630	T	T	T	T	T	T	T	T
					800	T	T	T	T	T	T	T	T
	Starter-Protection	160A	ETU310M	110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T
		250A			160	T	T	T	T	T	T	T	
		400A			250	T	T	T	T	T	T	T	
		630A			400	T	T	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1												
					Application	LineProtection												
					FrameSize	II												
					Tripunittype	ETU300											ETU600	
					Un[V]Fuses	690											n.a.	
					Icu[kA]	66			66 / 85 / 100	85	85 / 100	85 / 100 / 130	100 / 130	130	66	85	100	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2500	3200	4000	2000	3200	4000	2500	3200	2000	4000			
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T	T	T	T	T	T	T	T	T	T	
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860		55 / 85 / 110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T	T			
			ETU330 / ETU560				36 / 55 / 85 / 110	T	T	T	T	T	T	T	T	T		
		160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		55 / 85 / 110	25 / 40 / 63 / 100 / 160	T	T	T	T	T	T	T	T	T	T	T	
			ETU320 / ETU330 / ETU560		36	160	T	T	T	T	T	T	T	T	T	T	T	
			ETU340		55 / 85 / 110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1		
					Application	LineProtection		
					FrameSize	II		
					Tripunittype	ETU600		
					Un[V]Fuses	690		
					Icu[kA]	66	85	100 / 130
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2000 / 2500 / 3200		
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860		25 / 40 / 63 / 100	T	T	T
			ETU330 / ETU560	36 / 55 / 85 / 110		T	T	T
		160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU860 / ETU850 / ETU860		25 / 40 / 63 / 100 / 160	T	T	T
			ETU320 / ETU330 / ETU560		36	T	T	T
			ETU340		55 / 85 / 110	T	T	T
					25 / 40 / 63 / 100	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1											
					Application	LineProtection											
					FrameSize	II											
					Tripunittype	ETU300										ETU600	
					Un[V]Fuses	690										n.a.	
					Icu[kA]	66			66 / 85 / 100	85	85 / 100	85 / 100 / 130	100 / 130	130	66	85	100
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2500	3200	4000	2000	3200	4000	2500	3200	2000	4000		
3VA2	LineProtection	250A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		55 / 85 / 110	160 / 250	T	T	T	T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560		36	250	T	T	T	T	T	T	T	T	T	T	
			ETU340		55 / 85 / 110	160	T	T	T	T	T	T	T	T	T		
			ETU345		55		T	T	T	T	T	T					
		400A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		55 / 85 / 110	250 / 400	T	T	T	T	T	T	T	T	T	T	T
			ETU340		55	250	T	T	T	T	T	T	T	T	T	T	T
			ETU345				T	T	T	T	T	T	T				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1		
					Application	LineProtection		
					FrameSize	II		
					Tripunittype	ETU600		
					Un[V]Fuses	690		
					Icu[kA]	66	85	100 / 130
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2000 / 2500 / 3200		
3VA2	LineProtection	250A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	160 / 250	T	T	T
			ETU320 / ETU330 / ETU560	36	250	T	T	T
			ETU340	55 / 85 / 110	160	T	T	T
			ETU345	55				
		400A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	250 / 400	T	T	T
			ETU340	55	250	T	T	T
			ETU345					

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1												
					Application	LineProtection												
					FrameSize	II												
					Tripunittype	ETU300										ETU600		
					Un[V]Fuses	690										n.a.		
					Icu[kA]	66			66 / 85 / 100	85	85 / 100	85 / 100 / 130	100 / 130	130	66	85	100	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2500	3200	4000	2000	3200	4000	2500	3200	2000	4000			
3VA2	LineProtection	630A	ETU330 / ETU340 / ETU350	55 / 85	400 / 630	T	T	T	T	T	T	T	T	T	T	T	T	
				110		T	T	T	T	T	T	T	105	T	T	T		
			ETU345	55		T	T	T	T	T	T	T	T					
			ETU560 / ETU860	55 / 85	400 / 500 / 630	T	T	T	T	T	T	T	T	T	T	T		
				110		T	T	T	T	T	T	T	105	T	T	T		
		1000A	ETU330 / ETU340 / ETU550 / ETU860	55	630 / 800	T	T	T	T	T	T	T	T	T	T	T	T	T
					1000	T	T	T	34	T	T	T	T	34	T	T	T	
				85	630 / 800	T	T	T	55	T	T	66	T	55	T	T	T	
					110	1000	55	T	T	34	68	T	55	68	34	T	T	T
				ETU345	55	630 / 800	T	T	T	55	T	T	66	96	55	T	T	T
			630			T	T	T	T	T	T	T	T					
			1000	T	T	T	34	T	T	T	T	34						
		1250A	ETU330 / ETU340 / ETU550 / ETU860	55	1250	T	T	T	34	T	T	T	T	34				
				85 / 110		55	T	T	34	68	T	55	68	34				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1		
					Application	LineProtection		
					FrameSize	II		
					Tripunittype	ETU600		
					Un[V]Fuses	690		
					Icu[kA]	66	85	100 / 130
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2000 / 2500 / 3200		
3VA2	LineProtection	630A	ETU320 / ETU330 / ETU340 / ETU350	55 / 85	400 / 630	T	T	T
				110		T	T	T
			ETU345	55				
			ETU550 / ETU560 / ETU850 / ETU860	55 / 85	400 / 500 / 630	T	T	T
				110		T	T	T
		1000A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55	630 / 800	T	T	T
					1000	T	T	T
			85 / 110	85	630 / 800	T	T	T
					1000	T	T	T
			110		630 / 800	T	T	T
			ETU345	55	630			
					1000			
		1250A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55	1250			
				85 / 110				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1												
					Application	LineProtection												
					FrameSize	II												
					Tripunittype	ETU300											ETU600	
					Un[V]Fuses	690											n.a.	
					Icu[kA]	66			66 / 85 / 100	85	85 / 100	85 / 100 / 130	100 / 130	130	66	85	100	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2500	3200	4000	2000	3200	4000	2500	3200	2000	4000			
3VA2	LineProtection	1600A	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	55	800 / 1000 / 1250	26	36	43	20	36	54	26	36	20	43	T	T	
					1600	26	36	43		36	54	26	36		43	T	T	
				85 / 110	800 / 1000 / 1250	26	36	43	20	36	54	26	36	20	43	72	T	
					1600	26	36	43		36	54	26	36		43	72	T	
	Motor-Protection	160A 250A 400A 630A 1000A	ETU350M / ETU550M / ETU860M	55 / 110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T	T	T	T	T	
					160 / 200	T	T	T	T	T	T	T	T	T	T	T		
					250	T	T	T	T	T	T	T	T	T	T	T		
				55	400 / 500	T	T	T	T	T	T	T	T	T	T	T	T	
						T	T	T	T	T	T	T	T	105	T	T	T	
				55	630 / 800	T	T	T	34	T	T	T	T	34	T	T	T	
				110	630 / 800	55	T	T	34	68	T	55	68	34	T	T	T	
	ETU310M	25 / 40 / 63 / 100	T		T	T	T	T	T	T	T	T	T	T	T			
		160	T		T	T	T	T	T	T	T	T	T	T	T			
		250	T		T	T	T	T	T	T	T	T	T	T	T			
		400	T	T	T	T	T	T	T	T	105	T	T	T				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1		
					Application	LineProtection		
					FrameSize	II		
					Tripunittype	ETU600		
					Un[V]Fuses	690		
					Icu[kA]	66	85	100 / 130
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2000 / 2500 / 3200		
3VA2	LineProtection	1600A	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	55	800 / 1000 / 1250	43	T	T
					1600	43	T	T
				85 / 110	800 / 1000 / 1250	43	72	T
					1600	43	72	T
	Motor-Protection	160A 250A 400A 630A 1000A	ETU350M / ETU550M / ETU860M	55 / 110	25 / 40 / 63 / 100	T	T	T
					160 / 200	T	T	T
					250	T	T	T
				55	400 / 500	T	T	T
						T	T	T
				55	630 / 800	T	T	T
				110	630 / 800	T	T	T
	25 / 40 / 63 / 100	T	T		T			
	160	T	T		T			
	250	T	T		T			
	Starter-Protection	160A 250A 400A 630A	ETU310M	110	400	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1				
					Application	LineProtection				
					FrameSize	III				
					Tripunittype	ETU300		ETU600		
					Icu[kA]	100 / 130 / 150				
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	4000	5000	6300	4000 / 5000 / 6300	
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T	T	
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860		25 / 40 / 63 / 100	T	T	T	T	
			ETU330 / ETU560	36 / 55 / 85 / 110		T	T	T	T	
		160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		25 / 40 / 63 / 100 / 160	T	T	T	T	
						T	T	T	T	
			ETU320 / ETU330 / ETU560		36	160	T	T	T	T
			ETU340		55 / 85 / 110	25 / 40 / 63 / 100	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1			
					Application	LineProtection			
					FrameSize	III			
					Tripunittype	ETU300			ETU600
					Icu[kA]	100 / 130 / 150			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	4000	5000	6300	4000 / 5000 / 6300
3VA2	LineProtection	250A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	160 / 250	T	T	T	T
			ETU320 / ETU330 / ETU560	36	250	T	T	T	T
			ETU340	55 / 85 / 110	160	T	T	T	T
			ETU345	55		T	T	T	
		400A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	250 / 400	T	T	T	T
			ETU340	55	250	T	T	T	T
			ETU345			T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1			
					Application	LineProtection			
					FrameSize	III			
					Tripunittype	ETU300		ETU600	
					Icu[kA]	100 / 130 / 150			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	4000	5000	6300	4000 / 5000 / 6300
3VA2	LineProtection	630A	ETU320 / ETU330 / ETU340 / ETU350	55 / 85 / 110	400 / 630	T	T	T	T
			ETU345	55		T	T	T	
			1000A	ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	400 / 500 / 630	T	T	T
		ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		630 / 800 / 1000		T	T	T	T
		1250A		ETU345	55	630 / 1000	T	T	T
			ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55 / 85 / 110	1250	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1			
					Application	LineProtection			
					FrameSize	III			
					Tripunittype	ETU300		ETU600	
					Icu[kA]	100 / 130 / 150			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	4000	5000	6300	4000 / 5000 / 6300
3VA2	LineProtection	1600A	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	55 / 85	800 / 1000 / 1250 / 1600	54	T	T	T
				110		54	88	T	T
	Motor-Protection	160A 250A 400A 630A 1000A	ETU350M / ETU550M / ETU860M	55 / 110	25 / 40 / 63 / 100	T	T	T	T
					160 / 200	T	T	T	T
					250	T	T	T	T
					400 / 500	T	T	T	T
					630 / 800	T	T	T	T
	Starter-Protection	160A 250A 400A 630A	ETU310M	110	25 / 40 / 63 / 100	T	T	T	T
					160	T	T	T	T
					250	T	T	T	T
					400	T	T	T	T

2.1.2 3WL1 - 3VA

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1										
					Application	LineProtection										
					FrameSize	0					I,II					
					Tripunitytype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660					ETU15B			ETU25B / ETU27B		
					Icu[kA]	42 / 55 / 66					55 / 66 / 80 / 85 / 100			55		55 / 66 / 80 / 85
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	400	630	800	1000	1250	630	800	1000	630	800	315
3VA1	LineProtection	100A	TM210	16	16 / 20 / 25 / 32	T	T	T	T	T	9.4	T	T	T	T	T
				16 / 25	40 / 50 / 63 / 80 / 100	T	T	T	T	T	8.6	13	T	T	T	13
				25 / 36	16 / 20 / 25 / 32	T	T	T	T	T	9.4	20	T	T	T	19
				36	40 / 50 / 63 / 80 / 100	T	T	T	T	T	8.6	13	25	T	T	13
		160A	TM210 / TM220 / TM240	25	40 / 50 / 63 / 80	T	T	T	T	T	8.6	13	T	T	T	13
					100	T	T	T	T	T	8.6	13	T	T	T	13
				25 / 36	16 / 20 / 25 / 32	T	T	T	T	T	9.4	20	T	T	T	19
					125	T	T	T	T	T	7.2	12	19	T	T	12
					160	T	T	T	T	T	7.2	12	19	T	T	14
				36	40 / 50 / 63 / 80	T	T	T	T	T	8.6	13	25	T	T	13
					100	T	T	T	T	T	8.6	13	25	T	T	13
				55 / 70	16 / 20 / 25 / 32	T	T	T	T	T	9.4	20	44	T	T	19
					40 / 50 / 63 / 80	T	T	T	T	T	8.6	13	25	T	T	13
					100	T	T	T	T	T	8.6	13	25	T	T	13
					125	T	T	T	T	T	7.2	12	19	T	T	12
					160	T	T	T	T	T	7.2	12	19	T	T	14
					160	T	T	T	T	T	5.3	7.9	16	24	T	7.6
				36 / 55	200	T	T	T	T	T	5.3	7.9	16	24	T	
					250	T	T	T	T	T	5.3	7.9	16	24	T	
					160	T	T	T	T	T	5.3	7.9	16	24	T	7.6
				70	200	T	T	T	T	T	5.3	7.9	16	24	T	
					250	T	T	T	T	T	5.3	7.9	16	24	T	
					250	T	T	T	T	T	5.3	7.9	16	24	T	
		250A	TM240	36 / 55	160	T	T	T	T	T	5.3	7.9	16	24	T	7.6
					200	T	T	T	T	T	5.3	7.9	16	24	T	
					250	T	T	T	T	T	5.3	7.9	16	24	T	
				70	160	T	T	T	T	T	5.3	7.9	16	24	T	7.6
					200	T	T	T	T	T	5.3	7.9	16	24	T	
					250	T	T	T	T	T	5.3	7.9	16	24	T	
		400A	TM220	36	400		T	T	T	T		5.6	7.3	13	17	
							T	T	T	T		5.6	7.3	13	17	
							T	T	T	T		5.6	7.3	13	17	
				55 / 70			T	T	T	T		5.6	7.3	13	17	
				110			T	T	T	T		5.6	7.3	13	17	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1													
					Application	LineProtection													
					FrameSize	I,II													
					Tripunittype	ETU25B / ETU27B													
					Icu[kA]	55 / 66 / 80 / 85 / 100	55 / 66 / 80 / 85 / 100 / 130 / 150	55 / 80 / 85 / 100	66	66 / 80 / 85 / 100	100	130 / 150							
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	500	250	1000	400		630	800	315	315	400	500	630		
3VA1	LineProtection	100A	TM210	16	16 / 20 / 25 / 32	T	9.3	T	T	T	T	T	T	T	T	T	T		
				16 / 25	40 / 50 / 63 / 80 / 100	T	8.5	T	T	T	T	T	13	13	T	T	T		
				25 / 36	16 / 20 / 25 / 32	T	9.3	T	T	T	T	T	19	19	T	T	T		
				36	40 / 50 / 63 / 80 / 100	T	8.5	T	25	25	T	T	13	13	25	T	T		
		160A	TM210 / TM220 / TM240	25	40 / 50 / 63 / 80	T	8.5	T	T	T	T	T	T	13	13	T	T	T	
					100	T	8.5	T	T	24	T	T	13	13	T	T	T		
				25 / 36	16 / 20 / 25 / 32	T	9.3	T	T	T	T	T	19	19	T	T	T		
					125	T	7.1	T	19	19	T	T	12	12	19	T	T		
					160	T	7.1	T	19	19	T	T	12	12	19	T	T		
				36	40 / 50 / 63 / 80	T	8.5	T	25	25	T	T	13	13	25	T	T		
					100	T	8.5	T	25	24	T	T	13	13	25	T	T		
				55 / 70	16 / 20 / 25 / 32	T	9.3	T	44	44	T	T	19	19	44	T	T		
					40 / 50 / 63 / 80	42	8.5	T	25	25	T	T	13	13	25	42	T		
					100	42	8.5	T	25	24	T	T	13	13	25	42	T		
					125	40	7.1	T	19	19	T	T	12	12	19	40	T		
					160	40	7.1	T	19	19	T	T	12	12	19	40	T		
					160	20	5.3	T	16	16	24	T	7.6	7.6	16	20	24		
				250A	TM240	36 / 55	200	20	5.3	T	16	16	24	T			16	20	24
							250	20		T	16	16	24	T			16	20	24
							160	20	5.3	T	16	16	24	55	7.6	7.6	16	20	24
						70	200	20	5.3	T	16	16	24	55			16	20	24
							250	20		T	16	16	24	55			16	20	24
		400A	TM220	36 55 / 70 110	400			T			13	17					13		
								48			13	17				13			
								48			13	17					13		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1							
					Application	LineProtection							
					FrameSize	I,II							
					Tripunitytype	ETU25B / ETU27B	ETU45B / ETU76B						
					Icu[kA]	130 / 150	55 / 66 / 80 / 85 / 100 / 130 / 150						
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	800	250	315	400	500	630	800 / 1000	
3VA1	LineProtection	100A	TM210	16	16 / 20 / 25 / 32	T	T	T	T	T	T	T	
				16/ 25	40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	
				25 / 36	16 / 20 / 25 / 32	T	T	T	T	T	T	T	
				36	40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	
		160A	TM210 / TM220 / TM240	25	40 / 50 / 63 / 80	T	T	T	T	T	T	T	T
					100	T	T	T	T	T	T	T	T
				25 / 36	16 / 20 / 25 / 32	T	T	T	T	T	T	T	T
					125	T	T	T	T	T	T	T	T
					160	T		T	T	T	T	T	T
				36	40 / 50 / 63 / 80	T	T	T	T	T	T	T	T
					100	T	T	T	T	T	T	T	T
				55 / 70	16 / 20 / 25 / 32	T	T	T	T	T	T	T	T
					40 / 50 / 63 / 80	T	T	T	T	T	T	T	T
					100	T	T	T	T	T	T	T	T
					125	T	T	T	T	T	T	T	T
					160	T		T	T	T	T	T	T
		250A	TM240	36 / 55	160	T	T	T	T	T	T	T	T
					200	T	T		T	T	T	T	T
					250	T			T	T	T	T	T
				70	160	55	T	T	T	T	T	T	T
					200	55	T		T	T	T	T	T
					250	55			T	T	T	T	T
		400A	TM220	36	400	17					T	T	
				55/ 70		17					T	T	
				110		17					T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1							
					Application	LineProtection							
					FrameSize	I,II,III							
					Tripunittype	ETU15B					ETU25B / ETU27B		
					Icu[kA]	55	55 / 66	55 / 66 / 80 / 85 / 100 / 130 / 150	66 / 80 / 85 / 100 / 130 / 150	80 / 85 / 100 / 130 / 150	55		55 / 66 / 80 / 85 / 100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2000	1600	1250	2000	1600	1250	2000	1600
3VA1	LineProtection	100A	TM210	16	16 / 20 / 25 / 32	T	T	T	T	T	T	T	T
				16 / 25	40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T
				25 / 36	16 / 20 / 25 / 32	T	T	T	T	T	T	T	T
				36	40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T
		160A	TM210 / TM220 / TM240	25	40 / 50 / 63 / 80	T	T	T	T	T	T	T	T
					100	T	T	T	T	T	T	T	T
				25 / 36	16 / 20 / 25 / 32	T	T	T	T	T	T	T	T
					125	T	T	T	T	T	T	T	T
					160	T	T	T	T	T	T	T	T
				36	40 / 50 / 63 / 80	T	T	T	T	T	T	T	T
					100	T	T	T	T	T	T	T	T
				55 / 70	16 / 20 / 25 / 32	T	T	T	T	T	T	T	T
					40 / 50 / 63 / 80	T	T	42	T	T	T	T	T
					100	T	T	42	T	T	T	T	T
					125	T	T	40	T	T	T	T	T
					160	T	T	40	T	T	T	T	T
					160	T	24	20	T	24	T	T	T
				36 / 55	200	T	24	20	T	24	T	T	T
					250	T	24	20	T	24	T	T	T
					160	T	24	20	55	24	T	T	T
		250A	TM240	70	200	T	24	20	55	24	T	T	T
					250	T	24	20	55	24	T	T	T
					160	T	24	20	55	24	T	T	T
				400A	TM220	400	17	13	9.5	17	13	T	T
							17	13	9.5	17	13	T	T
							17	13	9.5	17	13	T	T
							17	13	9.5	17	13	T	T
							17	13	9.5	17	13	T	T
							17	13	9.5	17	13	T	T
							17	13	9.5	17	13	T	T
							17	13	9.5	17	13	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1										
					Application	LineProtection										
					FrameSize	I,II,III						II,III				
					Tripunittype	ETU25B / ETU27B				ETU45B / ETU76B		ETU15B				
					Icu[kA]	66		80 / 85 / 100 / 130 / 150		55 / 66 / 80 / 85 / 100 / 130 / 150		66	66 / 80 / 100	66 / 80 / 100 / 130 / 150	80 / 100 / 130 / 150	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	2000	1250	2000	1250	1600 / 2000	3200	4000	2500	3200	
3VA1	LineProtection	100A	TM210	16	16 / 20 / 25 / 32	T	T	T	T	T	T	T	T	T	T	
				16 / 25	40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	
				25 / 36	16 / 20 / 25 / 32	T	T	T	T	T	T	T	T	T	T	
				36	40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	
		160A	TM210 / TM220 / TM240	25	40 / 50 / 63 / 80	T	T	T	T	T	T	T	T	T	T	T
					100	T	T	T	T	T	T	T	T	T	T	
				25 / 36	16 / 20 / 25 / 32	T	T	T	T	T	T	T	T	T	T	T
					125	T	T	T	T	T	T	T	T	T	T	
					160	T	T	T	T	T	T	T	T	T	T	
				36	40 / 50 / 63 / 80	T	T	T	T	T	T	T	T	T	T	T
					100	T	T	T	T	T	T	T	T	T	T	
				55 / 70	16 / 20 / 25 / 32	T	T	T	T	T	T	T	T	T	T	T
					40 / 50 / 63 / 80	T	T	T	T	T	T	T	T	T	T	T
					100	T	T	T	T	T	T	T	T	T	T	
					125	T	T	T	T	T	T	T	T	T	T	
					160	T	T	T	T	T	T	T	T	T	T	
				250A	TM240	36 / 55	160	T	T	T	T	T	T	T	T	T
		200	T				T	T	T	T	T	T	T	T	T	
		250	T				T	T	T	T	T	T	T	T	T	
		70	160			T	T	T	T	T	T	T	T	T	T	
			200			T	T	T	T	T	T	T	T	T	T	
			250			T	T	T	T	T	T	T	T	T	T	
		400A	TM220	55 / 70 110	400	T	T	T	T	T	T	T	T	T	T	
						T	T	T	T	T	T	T	T	48	T	
						T	T	71	T	T	T	T	T	48	75	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1				
					Application	LineProtection				
					FrameSize	II,III			III	
					Tripunittype	ETU25B / ETU27B		ETU45B / ETU76B	ETU25B / ETU27B	ETU45B / ETU76B
					Icu[kA]	66 / 80	100 / 130 / 150	66 / 80 / 100 / 130 / 150	100 / 130 / 150	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2500 / 3200 / 4000			5000 / 6300	
3VA1	LineProtection	100A	TM210	16	16 / 20 / 25 / 32	T	T	T	T	T
				16 / 25	40 / 50 / 63 / 80 / 100	T	T	T	T	T
				25 / 36	16 / 20 / 25 / 32	T	T	T	T	T
				36	40 / 50 / 63 / 80 / 100	T	T	T	T	T
		160A	TM210 / TM220 / TM240	25	40 / 50 / 63 / 80	T	T	T	T	T
					100	T	T	T	T	T
				25 / 36	16 / 20 / 25 / 32	T	T	T	T	T
					125	T	T	T	T	T
					160	T	T	T	T	T
				36	40 / 50 / 63 / 80	T	T	T	T	T
					100	T	T	T	T	T
				55 / 70	16 / 20 / 25 / 32	T	T	T	T	T
					40 / 50 / 63 / 80	T	T	T	T	T
					100	T	T	T	T	T
					125	T	T	T	T	T
					160	T	T	T	T	T
					160	T	T	T	T	T
				36 / 55	200	T	T	T	T	T
					250	T	T	T	T	T
				70	160	T	T	T	T	T
					200	T	T	T	T	T
					250	T	T	T	T	T
		250A	TM240	36 / 55	160	T	T	T	T	T
					200	T	T	T	T	T
					250	T	T	T	T	T
				70	160	T	T	T	T	T
					200	T	T	T	T	T
					250	T	T	T	T	T
		400A	TM220	36	400	T	T	T	T	T
				55 / 70		T	T	T	T	T
				110		T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1													
					Application	LineProtection													
					FrameSize	0					I,II								
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660					ETU15B			ETU25B / ETU27B					
					Icu[kA]	42 / 55 / 66					55 / 66 / 80 / 85 / 100			55		55 / 66 / 80 / 85			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	400	630	800	1000	1250	630	800	1000	630	800	315			
3VA1	LineProtection	400A	TM220 / TM240	36	320	T	T	T	T	T		5.6	7.3	13	17				
				55 / 70		T	T	T	T	T		5.6	7.3	13	17				
				110		T	T	T	T	T		5.6	7.3	13	17				
			TM240	36	400		T	T	T	T		5.6	7.3	13	17				
				55 / 70			T	T	T	T		5.6	7.3	13	17				
				110			T	T	T	T		5.6	7.3	13	17				
		630A	TM220	36	630					T									
				55 / 70						T									
				110						T									
			TM220 / TM240	36	500			T	T	T		5.6	7.3		17				
				55 / 70				T	T	T		5.6	7.3		17				
				110				T	T	T		5.6	7.3		17				
		1000A		36	630			T	T	T									
				55 / 70				T	T	T									
				110				T	T	T									
			TM240	36	630				T	T									
				55					T	T									
				70						T									
				110 / 70	630				T	T									
					800				T	T									
					1000					T									
	Starter-Protection	160A	TM120M	55	125	T	T	T	T	T	7.2	12	19	T	T	12			
				55 / 70	32	T	T	T	T	T	9.4	20	44	T	T	19			
					40 / 50 / 63 / 80 / 100	T	T	T	T	T	8.6	13	24	T	T	13			
				70	125	T	T	T	T	T	7.2	12	19	T	T	12			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1										
					Application	LineProtection										
					FrameSize	I,II										
					Tripunittype	ETU25B / ETU27B										
					Icu[kA]	55 / 66 / 80 / 85 / 100	55 / 66 / 80 / 85 / 100 / 130 / 150	55 / 80 / 85 / 100	66	66 / 80 / 85 / 100	100	130 / 150				
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	500	250	1000	400	630	800	315	315	400	500	630
3VA1	LineProtection	400A	TM220 / TM240	36	320	9.6		T		13	17				9.6	13
				55 / 70		9.6		48		13	17				9.6	13
				110		9.6		48		13	17				9.6	13
			TM240	36	400	9.6		T		13	17				9.6	13
				55 / 70		9.6		48		13	17				9.6	13
				110		9.6		48		13	17				9.6	13
		630A	TM220	36	630											
				55 / 70												
				110												
			TM220 / TM240	36	500			T			17					
				55 / 70				48			17					
				110				48			17					
		1000A	TM240	36	630											
				55 / 70	630											
				110	630											
				55	630											
				70	800											
				110	1000											
	Starter-Protection	160A	TM120M	55	125	40	7.1	T	19	19	T	T	12	12	19	41
				70	32	T	9.3	T	44	44	T	T	19	19	46	T
				55 / 70	40 / 50 / 63 / 80 / 100	42	8.5	T	24	24	T	T	13	13	25	43
				70	125	40	7.1	T	19	19	65	T	12	12	19	41

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1						
					Application	LineProtection						
					FrameSize	I,II						
					Tripunittype	ETU25B / ETU27B	ETU45B / ETU76B					
					Icu[kA]	130 / 150	55 / 66 / 80 / 85 / 100 / 130 / 150					
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	250	315	400	500	630	800 / 1000
3VA1	LineProtection	400A	TM220 / TM240	36	320	17				T	T	T
				55 / 70		17				T	T	T
				110		17				T	T	T
			TM240	36	400	17				T	T	T
				55 / 70		17				T	T	T
				110		17				T	T	T
		630A	TM220	36	630							
				55 / 70								
				110								
			TM220 / TM240	36	500	17						T
				55 / 70		17						T
				110		17						T
		1000A	TM240	36	630							
				55 / 70	630							
				110	630							
				36	630							
				55	800							
				70	1000							
			TM120M	55	125	T	T	T	T	T	T	T
				70	32	T	T	T	T	T	T	T
				55 / 70	40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T
				70	125	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1							
					Application	LineProtection							
					FrameSize	I,II,III							
					Tripunittype	ETU15B					ETU25B / ETU27B		
					Icu[kA]	55	55 / 66	55 / 66 / 80 / 85 / 100 / 130 / 150	66 / 80 / 85 / 100 / 130 / 150	80 / 85 / 100 / 130 / 150	55		55 / 66 / 80 / 85 / 100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2000	1600	1250	2000	1600	1250	2000	1600
3VA1	LineProtection	400A	TM220 / TM240	36	320	17	13	9.5	17	13	T	T	T
				55 / 70		17	13	9.5	17	13	T	T	T
				110		17	13	9.5	17	13	T	T	T
			TM240	36	400	17	13	9.5	17	13	T	T	T
				55 / 70		17	13	9.5	17	13	T	T	T
				110		17	13	9.5	17	13	T	T	T
		630A	TM220	36	630	17	13	9.5	17	13	T	T	T
				55 / 70		17	13	9.5	17	13	T	T	T
				110		17	13	9.5	17	13	T	T	T
			TM220 / TM240	36	500	17	13	9.5	17	13	T	T	T
				55 / 70		17	13	9.5	17	13	T	T	T
				110		17	13	9.5	17	13	T	T	T
		1000A	TM240	36	630	17	13	9.5	17	13	T	T	T
				55 / 70	630	17	13	9.5	17	13	T	T	T
				110	630	17	13	9.5	17	13	T	T	T
				55	630	13	10		13	10	37	T	48
				800		13	10		13	10		T	48
				1000								T	40
			TM240	70	630	13	10		13	10	37	T	48
				110	800	13	10		13	10		T	48
				110	1000							T	40
				70	630	13	10		13	10	37	T	48
				110	800	13	10		13	10		T	48
				110	1000							T	40
	Starter-Protection	160A	TM120M	55	125	T	T	40	T	T	T	T	T
				70	32	T	T	T	T	T	T	T	T
				55 / 70	40 / 50 / 63 / 80 / 100	T	T	42	T	T	T	T	T
				70	125	T	T	40	T	67	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	I,II,III						II,III			
					Tripunittype	ETU25B / ETU27B				ETU45B / ETU76B		ETU15B			
					Icu[kA]	66		80 / 85 / 100 / 130 / 150		55 / 66 / 80 / 85 / 100 / 130 / 150		66	66 / 80 / 100	66 / 80 / 100 / 130 / 150	80 / 100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	2000	1250	2000	1250	1600 / 2000	3200	4000	2500	3200
3VA1	LineProtection	400A	TM220 / TM240	36	320	T	T	T	T	T	T	T	T	T	T
				55 / 70		T	T	T	T	T	T	T	T	48	T
				110		T	T	71	T	T	T	T	T	48	75
			TM240	36	400	T	T	T	T	T	T	T	T	T	T
				55 / 70		T	T	T	T	T	T	T	T	48	T
				110		T	T	71	T	T	T	T	T	48	75
		630A	TM220	36	630	T	T	T	T	T	T	T	T	T	T
				55 / 70		T	T	T	T	T	T	T	T	48	T
				110		T	T	71	T	T	T	T	T	48	75
			TM220 / TM240	36	500	T	T	T	T	T	T	T	T	T	T
				55 / 70		T	T	T	T	T	T	T	T	48	T
				110		T	T	71	T	T	T	T	T	48	75
		1000A	TM240	36	630	T	T	T	T	T	T	T	T	T	T
				55 / 70	630	T	T	T	T	T	T	T	T	48	T
				110	630	T	T	71	T	T	T	T	T	48	75
				55	630	37	T	37	T	T	T	38	48	18	38
				800			T		T		T	38	48	18	38
				1000			T		T		T	21	42		21
			TM240	70	630	37	T	37	66	T	T	38	48	18	38
				70 / 110	800		T		66		T	38	48	18	38
				110	1000		62		62		T	21	42		21
				55	125	T	T	T	T	T	T	T	T	T	T
				70	32	T	T	T	T	T	T	T	T	T	T
				55 / 70	40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T
				70	125	T	T	T	T	T	T	T	T	T	T
	Starter-Protection	160A	TM120M	55	125	T	T	T	T	T	T	T	T	T	T
				70	32	T	T	T	T	T	T	T	T	T	T
				55 / 70	40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T
				70	125	T	T	T	T	T	T	T	T	T	T
				55	125	T	T	T	T	T	T	T	T	T	T
				70	32	T	T	T	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1				
					Application	LineProtection				
					FrameSize	II,III			III	
					Tripunittype	ETU25B / ETU27B		ETU45B / ETU76B	ETU25B / ETU27B	ETU45B / ETU76B
					Icu[kA]	66 / 80	100 / 130 / 150	66 / 80 / 100 / 130 / 150	100 / 130 / 150	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2500 / 3200 / 4000			5000 / 6300	
3VA1	LineProtection	400A	TM220 / TM240	36	320	T	T	T	T	T
				55 / 70		T	T	T	T	T
				110		T	T	T	T	T
			TM240	36	400	T	T	T	T	T
				55 / 70		T	T	T	T	T
				110		T	T	T	T	T
		630A	TM220	36	630	T	T	T	T	T
				55 / 70		T	T	T	T	T
				110		T	T	T	T	T
			TM220 / TM240	36	500	T	T	T	T	T
				55 / 70		T	T	T	T	T
				110		T	T	T	T	T
		1000A	TM240	36	630	T	T	T	T	T
				55 / 70	630	T	T	T	T	T
				110	630	T	T	T	T	T
			55	630	630	T	T	T	T	T
				800	800	T	T	T	T	T
				1000	1000	T	T	T	T	T
			70 / 110	630	630	T	T	T	T	T
				800	800	T	T	T	T	T
				1000	1000	T	80	T	80	T
	Starter-Protection	160A	TM120M	55	125	T	T	T	T	T
				55 / 70	32	T	T	T	T	T
				40 / 50 / 63 / 80 / 100		T	T	T	T	T
					125	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1												
					Application	LineProtection												
					FrameSize	0					I,II							
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660					ETU15B			ETU25B / ETU27B				
					Icu[kA]	42 / 55 / 66					55 / 66 / 80 / 85 / 100			55		55 / 66 / 80 / 85		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	400	630	800	1000	1250	630	800	1000	630	800	315		
3VA1	Starter-Protection	250A	TM120M	55	160	T	T	T	T	T	5.3	7.9	16	24	T	7.6		
					200	T	T	T	T	T	5.3	7.9	16	24	T			
				70	160	T	T	T	T	T	5.3	7.9	16	24	T	7.6		
					200	T	T	T	T	T	5.3	7.9	16	24	T			
		400A		55	250 / 320	T	T	T	T	T		5.6	7	10	22			
						T	T	T	T	T		5.6	7	10	22			
		630A		55 / 70	400 / 500			T	T	T		5.6	7.3		17			
				110				T	T	T		5.6	7.3		17			
		1000A		55	630					T								
					800													
				70	630					T								
					800													
				110	630					T								
					800													

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1													
					Application	LineProtection													
					FrameSize	I,II													
					Tripunittype	ETU25B / ETU27B													
					Icu[kA]	55 / 66 / 80 / 85 / 100	55 / 66 / 80 / 85 / 100 / 130 / 150	55 / 80 / 85 / 100	66	66 / 80 / 85 / 100	100	130 / 150							
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	500	250	1000	400	630	800	315	315	400	500	630			
3VA1	Starter-Protection	250A	TM120M	55	160	20	5.3	T	16	16	24	T	7.6	7.8	16	20	24		
					200	20	5.3	T	16	16	24	T			16	20	24		
				70	160	20	5.3	T	16	16	24	55	7.6	7.8	16	20	24		
					200	20	5.3	T	16	16	24	55			16	20	24		
		400A		55	250 / 320	8.5		29	7	7	10	22			7	8.6	10		
				70 / 110		8.5		29	7	7	10	22			7	8.6	10		
		630A		55 / 70	400 / 500			48				17							
				110				48			17								
		1000A		55	630														
					800														
				70	630														
					800														
				110	630														
					800														

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1							
					Application	LineProtection							
					FrameSize	I,II							
					Tripunittype	ETU25B / ETU27B	ETU45B / ETU76B						
					Icu[kA]	130 / 150	55 / 66 / 80 / 85 / 100 / 130 / 150						
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	250	315	400	500	630	800 / 1000	
3VA1	Starter-Protection	250A	TM120M	55	160	T	T	T	T	T	T	T	
					200	T	T		T	T	T	T	
				70	160	56	T	T	T	T	T	T	T
					200	56	T		T	T	T	T	T
		400A		55	250 / 320	22			T	T	T	T	T
				70 / 110		22			T	T	T	T	
		630A		55 / 70	400 / 500	17							T
				110		17						T	
		1000A		55	630								
					800								
				70	630								
					800								
				110	630								
					800								

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1								
					Application	LineProtection								
					FrameSize	I,II,III								
					Tripunittype	ETU15B						ETU25B / ETU27B		
					Icu[kA]	55	55 / 66	55 / 66 / 80 / 85 / 100 / 130 / 150	66 / 80 / 85 / 100 / 130 / 150	80 / 85 / 100 / 130 / 150	55		55 / 66 / 80 / 85 / 100 / 130 / 150	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2000	1600	1250	2000	1600	1250	2000	1600	
3VA1	Starter-Protection	250A	TM120M	55	160	T	24	20	T	24	T	T	T	
					200	T	24	20	T	24	T	T	T	
				70	160	T	24	20	55	24	T	T	T	
					200	T	24	20	55	24	T	T	T	
		400A		55	250 / 320	22	10	8.5	22	10	T	T	T	
				70 / 110		22	10	8.5	22	10	T	T	T	
		630A		55 / 70	400 / 500	17	13	9.5	17	13	T	T	T	
				110		17	13	9.5	17	13	T	T	T	
		1000A		55	630						20	T	40	
					800							T	40	
				70	630						20	T	40	
					800							T	40	
				110	630						20	T	40	
					800							T	40	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1										
					Application	LineProtection										
					FrameSize	I,II,III						II,III				
					Tripunittype	ETU25B / ETU27B				ETU45B / ETU76B		ETU15B				
					Icu[kA]	66		80 / 85 / 100 / 130 / 150			55 / 66 / 80 / 85 / 100 / 130 / 150		66	66 / 80 / 100	66 / 80 / 100 / 130 / 150	80 / 100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	2000	1250	2000	1250	1600 / 2000	3200	4000	2500	3200	
3VA1	Starter-Protection	250A	TM120M	55	160	T	T	T	T	T	T	T	T	T	T	
					200	T	T	T	T	T	T	T	T	T	T	
				70	160	T	T	T	T	T	T	T	T	T	T	T
					200	T	T	T	T	T	T	T	T	T	T	T
		400A		55	250 / 320	T	T	T	T	T	T	T	T	29	T	
				70 / 110		64	T	64	T	T	65	T	29	65		
		630A		55 / 70	400 / 500	T	T	T	T	T	T	T	T	48	T	
				110		T	T	71	T	T	T	T	48	75		
		1000A		55	630	20	T	20	T	T	T	21	42		21	
					800		T		T		T	21	42		21	
				70	630	20	62	20	62	T	T	21	42		21	
					800		62		62		T	21	42		21	
				110	630	20	62	20	62	T	T	21	42		21	
					800		62		62		T	21	42		21	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1					
					Application	LineProtection					
					FrameSize	II,III			III		
					Tripunittype	ETU25B / ETU27B		ETU45B / ETU76B	ETU25B / ETU27B	ETU45B / ETU76B	
					Icu[kA]	66 / 80	100 / 130 / 150	66 / 80 / 100 / 130 / 150	100 / 130 / 150		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2500 / 3200 / 4000			5000 / 6300		
3VA1	Starter-Protection	250A	TM120M	55	160	T	T	T	T	T	
					200	T	T	T	T	T	
				70	160	T	T	T	T	T	
					200	T	T	T	T	T	
		400A		55	250 / 320	T	T	T	T	T	
				70 / 110		T	T	T	T	T	
		630A		55 / 70	400 / 500	T	T	T	T	T	
				110		T	T	T	T	T	
		1000A		55	630	T	T	T	T	T	
					800	T	T	T	T	T	
				70	630	T	T	T	T	T	
					800	T	T	T	T	T	
				110	630	T	80	T	80	80	T
					800	T	80	T	80	80	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	0					I,II				
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660					ETU15B			ETU25B / ETU27B	
					Icu[kA]	42 / 55 / 66					55 / 66 / 80 / 85 / 100			55	55 / 66 / 80 / 85
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	400	630	800	1000	1250	630	800	1000	800	630
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T	T	T	8.5	11	17	T	T
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		110	T	T	T	T	T	8.5	11	17	T	T
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860		55 / 85	T	T	T	T	T	8.5	11	17	T	T
			ETU330 / ETU560	36 / 55 / 85	25 / 40 / 63 / 100	T	T	T	T	T	8.5	11	17	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	I,II									
					Tripunittype	ETU25B / ETU27B									
					Icu[kA]	55 / 66 / 80 / 85 / 100 / 130 / 150					66 / 80	85	100	100 / 130 / 150	130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	315	400	500	1000	800		630	800	630
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	8.4	11	17	32	T	T	T	T	T	T
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		110	8.4	11	17	32	T	T	T	87	T	87
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860		55 / 85	8.4	11	17	32	T	T	T	T	T	T
			ETU330 / ETU560	36 / 55 / 85	25 / 40 / 63 / 100	8.4	11	17	32	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	I,II							I,II,III		
					Tripunittype	ETU45B / ETU76B							ETU15B		
					Icu[kA]	55 / 66 / 80 / 85 / 100 / 130 / 150							55	55 / 66 / 80 / 85	55 / 66 / 80 / 85 / 100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	315	400	500	630	800	1000	2000	1600	1250
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T	T	T	T	T	T	T	32
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	32	
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860		55 / 85		T	T	T	T	T	T	32		
			ETU330 / ETU560		36 / 55 / 85		T	T	T	T	T	T	T	32	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	I,II,III									
					Tripunittype	ETU15B					ETU25B / ETU27B				
					Icu[kA]	66 / 80	85	100 / 130 / 150		55		55 / 66 / 80 / 85 / 100 / 130 / 150		66 / 80 / 85 / 100 / 130 / 150	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2000		1600	2000	1250	2000	1600	1250	2000	
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T	T	T	T	T	T	T	
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		110	25 / 40 / 63 / 100	T	T	90	T	T	T	T	T	
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860		55 / 85		T	T	T	T	T	T	T		
			ETU330 / ETU560		36 / 55 / 85		T	T	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1											
					Application	LineProtection											
					FrameSize	I,II,III											
					Tripunittype	ETU45B / ETU76B											
					Icu[kA]	55			66			80			85		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	1600	2000	1250	1600	2000	1250	1600	2000	1250	1600	2000
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T	T	T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		110	T	T	T	T	T	T	T	T	T	T	T	T
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860		55 / 85	T	T	T	T	T	T	T	T	T	T	T	T
			ETU330 / ETU560	36 / 55 / 85	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1						
					Application	LineProtection						
					FrameSize	I,II,III			II,III			
					Tripunittype	ETU45B / ETU76B			ETU15B			
					Icu[kA]	100 / 130 / 150			66	66 / 80 / 100	66 / 80 / 100 / 130 / 150	80 / 100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	1600	2000	3200	4000	2500	3200
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		110	T	T	T	T	T	T	T
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860		55 / 85	T	T	T	T	T	T	T
			ETU330 / ETU560	36 / 55 / 85	25 / 40 / 63 / 100	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1								
					Application	LineProtection								
					FrameSize	II,III						III		
					Tripunittype	ETU25B / ETU27B			ETU45B / ETU76B			ETU25B / ETU27B	ETU45B / ETU76B	
					Icu[kA]	66	80	100 / 130 / 150	66	80	100 / 130 / 150			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	5000 / 6300		
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T	T	T	T	T	T	
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860		55 / 85		T	T	T	T	T	T		
			ETU330 / ETU560		36 / 55 / 85		T	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	0					I,II				
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660					ETU15B			ETU25B / ETU27B	
					Icu[kA]	42 / 55 / 66					55 / 66 / 80 / 85 / 100			55	55 / 66 / 80 / 85
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	400	630	800	1000	1250	630	800	1000	800	630
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85	25 / 40 / 63 / 100 / 160	T	T	T	T	T	6.6	10	13	T	40
				110		T	T	T	T	T	6.6	10	13	T	40
			ETU320 / ETU330 / ETU560	36	160	T	T	T	T	T	6.6	10	13	T	T
				55 / 85		T	T	T	T	T	6.6	10	13	T	40
			ETU340	110	25 / 40 / 63 / 100	T	T	T	T	T	6.6	10	13	T	40
				85		T	T	T	T	T	6.6	10	13	T	40
		250A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	160	T	T	T	T	T	4.7	6.6	11	T	28
				85 / 110	160	T	T	T	T	T	4.7	6.6	11	T	28
			ETU320 / ETU330 / ETU560	36 / 55	250	T	T	T	T	T	4.7	6.6	11	T	28
						T	T	T	T	T	4.7	6.6	11	T	28
						T	T	T	T	T	4.7	6.6	11	T	28
			ETU340	85 / 110	160	T	T	T	T	T	4.7	6.6	11	T	28
						T	T	T	T	T	4.7	6.6	11	T	28
						T	T	T	T	T	4.7	6.6	11	T	28

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	I,II									
					Tripunittype	ETU25B / ETU27B									
					Icu[kA]	55 / 66 / 80 / 85 / 100 / 130 / 150					66 / 80	85	100	100 / 130 / 150	130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	315	400	500	1000	800		630	800	630
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85	25 / 40 / 63 / 100 / 160	6.5	10	13	21	T	T	T	40	T	40
				110			6.5	10	13	21	T	T	T	40	85
			ETU320 / ETU330 / ETU560		160	6.5	10	13	21	T	T	T	T	T	T
			ETU340			6.5	10	13	21	T	T	T	40	T	40
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		160	6.5	10	13	21	T	T	T	40	85	40
			ETU340			6.5	10	13	21	T	T	T	40	85	40
		250A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	160	4.6	6.4	11	17	T	T	T	28	T	28
				85 / 110		4.6	6.4	11	17	T	55	55	28	55	28
			ETU320 / ETU330 / ETU560		250			11	17	T	55	55	28	55	28
			ETU340					11	17	T	T	T	28	T	28
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		160		6.4	11	17	T	T	T	28	T	28
			ETU340				6.4	11	17	T	55	55	28	55	28

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	I,II							I,II,III		
					Tripunittype	ETU45B / ETU76B							ETU15B		
					Icu[kA]	55 / 66 / 80 / 85 / 100 / 130 / 150							55	55 / 66 / 80 / 85	55 / 66 / 80 / 85 / 100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	315	400	500	630	800	1000	2000	1600	1250
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85	25 / 40 / 63 / 100 / 160	T	T	T	T	T	T	T	T	42	21
				110		T	T	T	T	T	T	T	T	42	21
			ETU320 / ETU330 / ETU560	36	160	T	T	T	T	T	T	T	T	T	21
				55 / 110		T	T	T	T	T	T	T	T	42	21
		250A	ETU340	55 / 110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T	42	21
				110		T	T	T	T	T	T	T	T	42	21
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	160	T	T	T	T	T	T	T	T	29	17
				85 / 110	160	T	T	T	T	T	T	T	T	29	17
			ETU320 / ETU330 / ETU560	85 / 110	250			T	T	T	T	T	T	29	17
								T	T	T	T	T	T	29	17
			ETU320 / ETU330 / ETU560	36 / 55	250			T	T	T	T	T	T	29	17
				55				T	T	T	T	T	T	29	17
			ETU340	85 / 110	160		T	T	T	T	T	T	T	29	17
				110			T	T	T	T	T	T	T	29	17

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	I,II,III									
					Tripunittype	ETU15B					ETU25B / ETU27B				
					Icu[kA]	66 / 80	85	100 / 130 / 150		55		55 / 66 / 80 / 85 / 100 / 130 / 150		66 / 80 / 85 / 100 / 130 / 150	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2000		1600	2000	1250	2000	1600		1250	2000
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85	25 / 40 / 63 / 100 / 160		T	T	42	T	T	T	T	T	T
				110			T	T	42	85	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36	160	T	T	T	T	T	T	T	T	T	
				55 / 110		T	T	42	T	T	T	T	T	T	
			ETU340	55 / 110	25 / 40 / 63 / 100	T	T	42	T	T	T	T	T	T	
				110		T	T	42	85	T	T	T	T	T	
		250A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	160	T	T	29	T	T	T	T	T	T	T
				85 / 110		160	55	55	29	55	T	T	T	T	T
					250	55	55	29	55	T	T	T	T	T	
						T	T	29	T	T	T	T	T	T	
			ETU340	55	160	T	T	29	T	T	T	T	T	T	T
				85 / 110		55	55	29	55	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1											
					Application	LineProtection											
					FrameSize	I,II,III											
					Tripunittype	ETU45B / ETU76B											
					Icu[kA]	55			66			80			85		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	1600	2000	1250	1600	2000	1250	1600	2000	1250	1600	2000
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85	25 / 40 / 63 / 100 / 160	T	T	T	T	T	T	T	T	T	T	T	T
				110		T	T	T	T	T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36	160	T	T	T	T	T	T	T	T	T	T	T	T
				55 / 85		T	T	T	T	T	T	T	T	T	T	T	T
			ETU340	110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T	T	T	T	T
				85		T	T	T	T	T	T	T	T	T	T	T	T
		250A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	160	T	T	T	T	T	T	T	T	T	T	T	T
				85 / 110	160	T	T	T	T	T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	85 / 110	250	T	T	T	T	T	T	T	T	T	T	T	T
				36 / 55		T	T	T	T	T	T	T	T	T	T	T	T
			ETU340	55	160	T	T	T	T	T	T	T	T	T	T	T	T
				85 / 110		T	T	T	T	T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36 / 55	250	T	T	T	T	T	T	T	T	T	T	T	T
				85 / 110		T	T	T	T	T	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1						
					Application	LineProtection						
					FrameSize	I,II,III			II,III			
					Tripunittype	ETU45B / ETU76B			ETU15B			
					Icu[kA]	100 / 130 / 150			66	66 / 80 / 100	66 / 80 / 100 / 130 / 150	80 / 100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	1600	2000	3200	4000	2500	3200
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85	25 / 40 / 63 / 100 / 160	T	T	T	T	T	T	T
				110		T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36	160	T	T	T	T	T	T	T
				55 / 85		T	T	T	T	T	T	T
		250A	ETU340	110	25 / 40 / 63 / 100	T	T	T	T	T	T	T
				110		T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	160	T	T	T	T	T	T	T
				85 / 110	160	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	85 / 110	250	T	T	T	T	T	T	T
				36 / 55		T	T	T	T	T	T	T
			ETU340	55	160	T	T	T	T	T	T	T
				110		T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	55	160	T	T	T	T	T	T	T
				110		T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1							
					Application	LineProtection							
					FrameSize	II,III						III	
					Tripunittype	ETU25B / ETU27B			ETU45B / ETU76B			ETU25B / ETU27B	ETU45B / ETU76B
					Icu[kA]	66	80	100 / 130 / 150	66	80	100 / 130 / 150		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	5000 / 6300	
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85	25 / 40 / 63 / 100 / 160	T	T	T	T	T	T	T	T
				110		T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36	160	T	T	T	T	T	T	T	T
				55 / 85		T	T	T	T	T	T	T	T
			ETU340	110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T
				85		T	T	T	T	T	T	T	T
		250A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	160	T	T	T	T	T	T	T	T
				85 / 110	160	T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36 / 55	250	T	T	T	T	T	T	T	T
				85 / 110		T	T	T	T	T	T	T	T
			ETU340	55	160	T	T	T	T	T	T	T	T
				85 / 110		T	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	0					I,II				
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660					ETU15B			ETU25B / ETU27B	
					Icu[kA]	42 / 55 / 66					55 / 66 / 80 / 85 / 100			55	55 / 66 / 80 / 85
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	400	630	800	1000	1250	630	800	1000	800	630
3VA2	LineProtection	250A	ETU350 / ETU550 / ETU850 / ETU860	55	250	T	T	T	T	T	4.7	6.6	11	T	28
							T	T	T	T		5	6.9	26	15
		400A	ETU320 / ETU330 / ETU350 / ETU550 / ETU850 / ETU860 / ETU560 / ETU850 / ETU860	55 / 85 / 110	250		T	T	T	T		5	6.9	26	15
							T	T	T	T		5	6.9	26	15
		630A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	630				T	T					
									T	T					
		ETU320 / ETU330 / ETU350	ETU320 / ETU330 / ETU350	55	400			T	T	T				22	
								T	T	T				22	
		ETU340	ETU340	55	400			T	T	T				22	
								T	T	T				22	
		ETU340	ETU340	85 / 110	400			T	T	T				22	
								T	T	T				22	
		ETU340	ETU340	85 / 110	400			T	T	T				22	
								T	T	T				22	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1											
					Application	LineProtection											
					FrameSize	I,II											
					Tripunittype	ETU25B / ETU27B											
					Icu[kA]	55 / 66 / 80 / 85 / 100 / 130 / 150					66 / 80	85	100	100 / 130 / 150	130 / 150		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	315	400	500	1000	800		630	800	630		
3VA2	LineProtection	250A	ETU350 / ETU550 / ETU850 / ETU860	55	250			11	17	T	T	T	28	T	28		
		400A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	250		5.5	6.9	9.6	47	26	26	15	26	15		
						400					47	26	26	15	26	15	
					ETU340			250				9.6	47	26	26	15	26
		630A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	630						33						
						85 / 110											
				ETU320 / ETU330 / ETU350			55	400					33	22	22		22
						85 / 110					33	22	22		22	13	
			ETU340	55						33	22	22		22			
				85 / 110						33	22	22		22			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	I,II							I,II,III		
					Tripunittype	ETU45B / ETU76B							ETU15B		
					Icu[kA]	55 / 66 / 80 / 85 / 100 / 130 / 150							55	55 / 66 / 80 / 85	55 / 66 / 80 / 85 / 100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	315	400	500	630	800	1000	2000	1600	1250
3VA2	LineProtection	250A	ETU350 / ETU550 / ETU850 / ETU860	55	250			T	T	T	T	T	T	29	17
									T	T	T	T	26	15	9.6
		400A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	250										
										T	T	T	26	15	9.6
		ETU340			250				T	T	T	T	26	15	9.6
		630A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	630							T	22	9.8	8.7
												T	22	9.8	8.7
			ETU320 / ETU330 / ETU350	55	400					T	T	T	22	9.8	8.7
										T	T	T	22	9.8	8.7
		ETU340	85 / 55 110								T	T	22	9.8	8.7
											T	T	22	9.8	8.7

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1										
					Application	LineProtection										
					FrameSize	I,II,III										
					Tripunittype	ETU15B				ETU25B / ETU27B						
					Icu[kA]	66 / 80	85	100 / 130 / 150		55		55 / 66 / 80 / 85 / 100 / 130 / 150		66 / 80 / 85 / 100 / 130 / 150		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2000		1600	2000	1250	2000	1600	1250	2000		
3VA2	LineProtection	250A	ETU350 / ETU550 / ETU850 / ETU860	55	250	T	T	29	T	T	T	T	T	T		
		400A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	250	26	26	15	26	T	T	T	T	T		
					400	26	26	15	26	T	T	T	T	T		
						250	26	26	15	26	T	T	T	T	T	
		630A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	630	22	22	9.8	22	T	T	T	T	T		
				85 / 110		110		22	22	9.8	22	T	T	T	62	T
			ETU320 / ETU330 / ETU350	55	400	22	22	9.8	22	T	T	T	T	T		
				85 / 110		110		22	22	9.8	22	T	T	T	62	T
		ETU340	55	110	400	22	22	9.8	22	T	T	T	T	T		
			85 / 110	110		22	22	9.8	22	T	T	T	62	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1											
					Application	LineProtection											
					FrameSize	I,II,III											
					Tripunittype	ETU45B / ETU76B											
					Icu[kA]	55			66			80			85		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	1600	2000	1250	1600	2000	1250	1600	2000	1250	1600	2000
3VA2	LineProtection	250A	ETU350 / ETU550 / ETU850 / ETU860	55	250	T	T	T	T	T	T	T	T	T	T	T	T
						T	T	T	T	T	T	T	T	T	T	T	T
		400A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	250	T	T	T	T	T	T	T	T	T	T	T	T
						T	T	T	T	T	T	T	T	T	T	T	T
					400	T	T	T	T	T	T	T	T	T	T	T	T
			ETU340		250	T	T	T	T	T	T	T	T	T	T	T	T
		630A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	630	T	T	T	T	T	T	T	T	T	T	T	T
						T	T	T	T	T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU350	85 / 110	400	T	T	T	T	T	T	T	T	T	T	T	T
						T	T	T	T	T	T	T	T	T	T	T	T
			ETU340	55	400	T	T	T	T	T	T	T	T	T	T	T	T
						T	T	T	T	T	T	T	T	T	T	T	T
			85 / 110	55	400	T	T	T	T	T	T	T	T	T	T	T	T
						T	T	T	T	T	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1							
					Application	LineProtection							
					FrameSize	I,II,III			II,III				
					Tripunittype	ETU45B / ETU76B			ETU15B				
					Icu[kA]	100 / 130 / 150			66	66 / 80 / 100	66 / 80 / 100 / 130 / 150	80 / 100 / 130 / 150	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	1600	2000	3200	4000	2500	3200	
3VA2	LineProtection	250A	ETU350 / ETU550 / ETU850 / ETU860	55	250	T	T	T	T	T	T	T	
						T	T	T	T	T	47	T	
		400A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	250	T	T	T	T	T	47	T	
						400	T	T	T	T	47	T	
					ETU340	250	T	T	T	T	T	47	T
		630A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	630	T	T	T	T	T	33	T	
						T	T	T	T	T	33	67	
			ETU320 / ETU330 / ETU350	55	400	T	T	T	T	T	33	T	
						85 / 110	T	T	T	T	33	67	
			ETU340	55 / 110		T	T	T	T	T	33	T	
						85 / 110	T	T	T	T	33	67	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1								
					Application	LineProtection								
					FrameSize	II,III						III		
					Tripunitytype	ETU25B / ETU27B			ETU45B / ETU76B			ETU25B / ETU27B	ETU45B / ETU76B	
					Icu[kA]	66	80	100 / 130 / 150	66	80	100 / 130 / 150			
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	5000 / 6300		
3VA2	LineProtection	250A	ETU350 / ETU550 / ETU850 / ETU860	55	250	T	T	T	T	T	T	T	T	
			400A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		55 / 85 / 110	250	T	T	T	T	T	T	T
		400		T	T		T	T	T	T	T	T		
				250	T		T	T	T	T	T	T	T	
		630A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	630	T	T	T	T	T	T	T	T	
						85 / 110	T	T	T	T	T	T	T	
				ETU320 / ETU330 / ETU350			55	400	T	T	T	T	T	T
						85 / 110	T		T	T	T	T	T	
			ETU340			55	T		T	T	T	T	T	
						85 / 110	T		T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1											
					Application	LineProtection											
					FrameSize	0					I,II						
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660					ETU15B			ETU25B / ETU27B			
					Icu[kA]	42 / 55 / 66					55 / 66 / 80 / 85 / 100			55	55 / 66 / 80 / 85		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	400	630	800	1000	1250	630	800	1000	800	630		
3VA2	LineProtection	630A	ETU550 / ETU560 / ETU850 / ETU860	55	400 / 500			T	T	T				22			
				85 / 110				T	T	T				22			
		1000A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55	630			T	T	T							
					800					T							
					1000												
				85	630			T	T	T							
					800					T							
					1000												
				85 / 110	630			T	T	T							
					800					T							
		1600A	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	55	800					39							
					1000												
					1250												
					1600												
				85 / 110	800					39							
					1000												
					1250												
					1600												
	Motor-Protection	160A	ETU350M / ETU550M / ETU860M	55	25 / 40 / 63 / 100	T	T	T	T	T	6.6	10	13	T	40		
				110		T	T	T	T	T	6.6	10	13	T	40		
		250A		55	160 / 200	T	T	T	T	T	4.7	6.6	11	T	28		
				110		T	T	T	T	T	4.7	6.6	11	T	28		
		400A		55 / 110	250		T	T	T	T	T		5	6.9	26	15	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1											
					Application	LineProtection											
					FrameSize	I,II											
					Tripunittype	ETU25B / ETU27B											
					Icu[kA]	55 / 66 / 80 / 85 / 100 / 130 / 150					66 / 80	85	100	100 / 130 / 150	130 / 150		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	315	400	500	1000	800		630	800	630		
3VA2	LineProtection	630A	ETU550 / ETU560 / ETU850 / ETU860	55	400 / 500					33	22	22		22	13		
				85 / 110						33	22	22		22	13		
		1000A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55	630					18							
					800												
					1000												
				85	630					18							
					800												
					1000												
				85 / 110	630					18							
					800												
		1600A	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	55	800												
					1000												
					1250												
					1600												
				85 / 110	800												
					1000												
					1250												
					1600												
		Motor-Protection	160A	ETU350M / ETU550M / ETU860M	55	25 / 40 / 63 / 100	6.6	10	13	21	T	T	T	40	T	40	
					110		6.6	10	13	21	T	T	84	40	84	40	
	250A		55		160 / 200		6.5	11	17	T	T	T	28	T	28		
			110				6.5	11	17	T	57	57	28	57	28		
	400A		55 / 110		250				6.9	9.6	47	26	26	15	26	15	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	I,II							I,II,III		
					Tripunittype	ETU45B / ETU76B							ETU15B		
					Icu[kA]	55 / 66 / 80 / 85 / 100 / 130 / 150							55	55 / 66 / 80 / 85	55 / 66 / 80 / 85 / 100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	315	400	500	630	800	1000	2000	1600	1250
3VA2	LineProtection	630A	ETU550 / ETU560 / ETU850 / ETU860	55	400 / 500					T	T	T	22	9.8	8.7
				85 / 110						T	T	T	22	9.8	8.7
		1000A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55	630						T	T			
					800										
					1000										
				85	630						T	T			
					800										
				85 / 110	1000										
					630						T	T			
					800										
		1600A	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	55	800										
					1000										
					1250										
					1600										
				85 / 110	800										
					1000										
					1250										
					1600										
	Motor-Protection	ETU350M / ETU550M / ETU860M		55	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T	42	21
						T	T	T	T	T	T	T	T	42	21
				55	160 / 200		T	T	T	T	T	T	T	29	17
							T	T	T	T	T	T	T	29	17
				110	250			T	T	T	T	T	26	15	9.6

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1								
					Application	LineProtection								
					FrameSize	I,II,III								
					Tripunittype	ETU15B				ETU25B / ETU27B				
					Icu[kA]	66 / 80	85	100 / 130 / 150		55		55 / 66 / 80 / 85 / 100 / 130 / 150		66 / 80 / 85 / 100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2000		1600	2000	1250	2000	1600	1250	2000
3VA2	LineProtection	630A	ETU550 / ETU560 / ETU850 / ETU860	55	400 / 500	22	22	9.8	22	T	T	T	T	T
				85 / 110		22	22	9.8	22	T	T	T	62	T
		1000A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55	630					28	45	38	28	45
					800					28	45	38	28	45
					1000						T	39		T
				85	630					28	45	38	28	45
					800					28	45	38	28	45
					1000						T	39		58
				110	630					28	45	38	28	45
					800					28	45	38	28	45
		1600A	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	55	800						19	15		19
					1000						19			19
					1250									
					1600									
				85 / 110	800						19	15		19
					1000						19			19
					1250									
					1600									
	Motor-Protection	160A	ETU350M / ETU550M / ETU860M	55	25 / 40 / 63 / 100	T	T	42	T	T	T	T	T	T
				110		T	84	42	84	T	T	T	T	T
				55	160 / 200	T	T	29	T	T	T	T	T	T
				110		55	55	29	55	T	T	T	T	T
		400A		55 / 110	250	26	26	15	26	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1													
					Application	LineProtection													
					FrameSize	I,II,III													
					Tripunittype	ETU45B / ETU76B													
					Icu[kA]	55			66			80			85				
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	1600	2000	1250	1600	2000	1250	1600	2000	1250	1600	2000		
3VA2	LineProtection	630A	ETU550 / ETU560 / ETU850 / ETU860	55	400 / 500	T	T	T	T	T	T	T	T	T	T	T	T		
				85 / 110		T	T	T	T	T	T	T	T	T	T	T	T		
		1000A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55	630	T	T	T	T	T	T	T	T	T	T	T	T	T	
					800	T	T	T	T	T	T	T	T	T	T	T	T		
				85	1000		T	T		T	T		T	T		T	T		
					630	T	T	T	T	T	T	T	T	T	T	T	T		
					800	T	T	T	T	T	T	T	T	T	T	T	T		
					1000		T	T		T	T		T	T		T	T		
				110	630	T	T	T	T	T	T	T	T	T	T	T	T		
					800	T	T	T	T	T	T	T	T	T	T	T	T		
		1600A	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	55	800	32	32	32	43	43	43	T	T	T	T	T	T		
					1000		32	32		43	43		T	T		T	T		
					1250			32			43		T			T			
					1600														
			85 / 110	800	32	32	32	43	43	43	63	63	63	72	72	72			
				1000		32	32		43	43		63	63		72	72			
				1250			32			43			63			72			
				1600															
	Motor-Protection	160A	ETU350M / ETU550M / ETU860M	55	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T	T	T	T	T		
				110		T	T	T	T	T	T	T	T	T	T	T			
		250A		160 / 200	55	T	T	T	T	T	T	T	T	T	T	T	T		
					110	T	T	T	T	T	T	T	T	T	T	T	T		
		400A			250	55 / 110	250	T	T	T	T	T	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1							
					Application	LineProtection							
					FrameSize	I,II,III			II,III				
					Tripunittype	ETU45B / ETU76B			ETU15B				
					Icu[kA]	100 / 130 / 150			66	66 / 80 / 100	66 / 80 / 100 / 130 / 150	80 / 100 / 130 / 150	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	1600	2000	3200	4000	2500	3200	
3VA2	LineProtection	630A	ETU550 / ETU560 / ETU850 / ETU860	55	400 / 500	T	T	T	T	T	33	T	
				85 / 110		T	T	T	T	T	33	67	
		1000A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55	630	T	T	T	29	T	18	29	
					800	T	T	T	29	T	18	29	
					1000		T	T	23	40		23	
				85	630	T	T	T	29	58	18	29	
					800	T	T	T	29	58	18	29	
					1000		T	T	23	40		23	
				110	630	T	T	T	29	58	18	29	
					800	T	T	T	29	58	18	29	
		1600A	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	55	800	T	T	T	16	22	12	16	
					1000		T	T	16	22		16	
					1250			T		22			
					1600								
				85 / 110	800	T	T	T	16	22	12	16	
					1000		T	T	16	22		16	
					1250			T		22			
					1600								
	Motor-Protection	160A	ETU350M / ETU550M / ETU860M	55	25 / 40 / 63 / 100	T	T	T	T	T	T	T	
				110		T	T	T	T	T	T	T	
				55	160 / 200	T	T	T	T	T	T	T	
				110		T	T	T	T	T	T	T	
		400A		55 / 110	250	T	T	T	T	T	47	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	II,III						III			
					Tripunittype	ETU25B / ETU27B			ETU45B / ETU76B			ETU25B / ETU27B	ETU45B / ETU76B		
					Icu[kA]	66	80	100 / 130 / 150	66	80	100 / 130 / 150				
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	5000 / 6300			
3VA2	LineProtection	630A	ETU550 / ETU560 / ETU850 / ETU860	55	400 / 500	T	T	T	T	T	T	T	T		
				85 / 110		T	T	T	T	T	T	T	T		
		1000A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55	630	T	T	T	T	T	T	T	T	T	
					800	T	T	T	T	T	T	T	T	T	
					1000	T	T	T	T	T	T	T	T	T	
				85	630	T	T	T	T	T	T	T	T	T	T
					800	T	T	T	T	T	T	T	T	T	T
					1000	T	69	69	T	T	T	69	T	T	
				110	630	T	T	98	T	T	T	98	T	T	T
					800	T	T	98	T	T	T	98	T	T	T
		1600A	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	55	800	38	38	38	43	T	T	38	T	T	
					1000	38	38	38	43	T	T	38	T	T	
					1250	38	38	38	43	T	T	38	T	T	
					1600	38	38	38	43	T	T	38	T	T	
				85 / 110	800	38	38	38	43	63	T	38	T	T	
					1000	38	38	38	43	63	T	38	T	T	
					1250	38	38	38	43	63	T	38	T	T	
					1600	38	38	38	43	63	T	38	T	T	
	Motor-Protection	160A	ETU350M / ETU550M / ETU860M	55	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T		
				110		T	T	T	T	T	T	T	T		
		250A		55	160 / 200	T	T	T	T	T	T	T	T		
						110	T	T	T	T	T	T	T	T	
		400A		55 / 110	250	T	T	T	T	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	0					I,II				
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660					ETU15B			ETU25B / ETU27B	
					Icu[kA]	42 / 55 / 66					55 / 66 / 80 / 85 / 100			55	55 / 66 / 80 / 85
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	400	630	800	1000	1250	630	800	1000	800	630
3VA2	Motor-Protection	630A	ETU350M / ETU550M / ETU860M	55	400			T	T	T				22	
					500			T	T	T				22	
				110	400			T	T	T				22	
					500			T	T	T				22	
		55		630 / 800				T							
				630 / 800					T						
	Starter-Protection	160A		ETU310M	110	25 / 40 / 63 / 100	T	T	T	T	T	6.6	10	13	T
		250A	160			T	T	T	T	T	4.7	6.6	11	T	28
		400A	250				T	T	T	T		5	6.9	26	15
		630A	400					T	T	T				22	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	I,II									
					Tripunittype	ETU25B / ETU27B									
					Icu[kA]	55 / 66 / 80 / 85 / 100 / 130 / 150					66 / 80	85	100	100 / 130 / 150	130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	315	400	500	1000	800		630	800	630
3VA2	Motor-Protection	630A	ETU350M / ETU550M / ETU860M	55	400					33	22	22		22	
					500					33	22	22		22	
				110	400				33	22	22		22		
					500				33	22	22		22		
		55		630 / 800											
				630 / 800											
	Starter-Protection	160A		ETU310M	110	25 / 40 / 63 / 100	6.5	10	13	21	T	T	84	40	84
		250A	160			4.6	6.4	11	17	T	55	55	28	55	28
		400A	250				5.5	6.9	9.6	47	26	26	15	26	15
		630A	400							33	22	22		22	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	I,II							I,II,III		
					Tripunittype	ETU45B / ETU76B							ETU15B		
					Icu[kA]	55 / 66 / 80 / 85 / 100 / 130 / 150							55	55 / 66 / 80 / 85	55 / 66 / 80 / 85 / 100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	315	400	500	630	800	1000	2000	1600	1250
3VA2	Motor-Protection	630A	ETU350M / ETU550M / ETU860M	55	400					T	T	T	22	9.8	8.7
					500						T	T	22	9.8	8.7
				110	400					T	T	T	22	9.8	8.7
					500						T	T	22	9.8	8.7
		55		630 / 800											
				630 / 800											
	Starter-Protection	160A		ETU310M	110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T	42
		250A	160			T	T	T	T	T	T	T	29	17	
		400A	250						T	T	T	T	26	15	9.6
		630A	400							T	T	T	22	9.8	8.7

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1										
					Application	LineProtection										
					FrameSize	I,II,III										
					Tripunittype	ETU15B				ETU25B / ETU27B						
					Icu[kA]	66 / 80	85	100 / 130 / 150		55		55 / 66 / 80 / 85 / 100 / 130 / 150		66 / 80 / 85 / 100 / 130 / 150		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2000		1600	2000	1250	2000	1600		1250	2000	
3VA2	Motor-Protection	630A	ETU350M / ETU550M / ETU860M	55	400	22	22	9.8	22	T	T	T		T	T	
					500	22	22	9.8	22	T	T	T		T	T	
				110	400	22	22	9.8	22	T	T	T		62	T	
					500	22	22	9.8	22	T	T	T		62	T	
		55		630 / 800					21	T	39		21	T		
				630 / 800					21	T	39		21	58		
	Starter-Protection	160A 250A 400A 630A		ETU310M	110	25 / 40 / 63 / 100	T	84	42	84	T	T	T		T	T
						160	55	55	29	55	T	T	T		T	T
			250			26	26	15	26	T	T	T		T	T	
			400			22	22	9.8	22	T	T	T		62	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1											
					Application	LineProtection											
					FrameSize	I,II,III											
					Tripunittype	ETU45B / ETU76B											
					Icu[kA]	55			66			80			85		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	1600	2000	1250	1600	2000	1250	1600	2000	1250	1600	2000
3VA2	Motor-Protection	630A	ETU350M / ETU550M / ETU860M	55	400	T	T	T	T	T	T	T	T	T	T	T	T
					500	T	T	T	T	T	T	T	T	T	T	T	
				110	400	T	T	T	T	T	T	T	T	T	T	T	T
					500	T	T	T	T	T	T	T	T	T	T	T	
		55		630 / 800	T	T	T	T	T	T	T	T	T	T	T	T	
				630 / 800	T	T	T	T	T	T	T	T	T	T	T		
	Starter-Protection	160A		ETU310M	110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T	T	T	T
		250A	160			T	T	T	T	T	T	T	T	T	T		
		400A	250			T	T	T	T	T	T	T	T	T	T		
		630A	400			T	T	T	T	T	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1							
					Application	LineProtection							
					FrameSize	I,II,III			II,III				
					Tripunittype	ETU45B / ETU76B			ETU15B				
					Icu[kA]	100 / 130 / 150			66	66 / 80 / 100	66 / 80 / 100 / 130 / 150	80 / 100 / 130 / 150	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	1250	1600	2000	3200	4000	2500	3200	
3VA2	Motor-Protection	630A	ETU350M / ETU550M / ETU860M	55	400	T	T	T	T	T	33	T	
					500	T	T	T	T	T	33	T	
				110	400	T	T	T	T	T	33	67	
					500	T	T	T	T	T	33	67	
		1000A		55	630 / 800	T	T	T	23	40		23	
					630 / 800	T	T	T	23	40		23	
	Starter-Protection	160A 250A 400A 630A	ETU310M	110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	
					160	T	T	T	T	T	T	T	
					250	T	T	T	T	T	47	T	
					400	T	T	T	T	T	33	67	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1								
					Application	LineProtection								
					FrameSize	II,III						III		
					Tripunittype	ETU25B / ETU27B			ETU45B / ETU76B			ETU25B / ETU27B	ETU45B / ETU76B	
					Icu[kA]	66	80	100 / 130 / 150	66	80	100 / 130 / 150			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	2500 / 3200 / 4000	5000 / 6300		
3VA2	Motor-Protection	630A	ETU350M / ETU550M / ETU860M	55	400	T	T	T	T	T	T	T	T	
					500	T	T	T	T	T	T	T	T	
				110	400	T	T	T	T	T	T	T	T	
					500	T	T	T	T	T	T	T	T	
		55		630 / 800	T	T	T	T	T	T	T	T	T	
				630 / 800	T	69	69	T	T	T	69	T		
	Starter-Protection	160A 250A 400A 630A		ETU310M	110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T
						160	T	T	T	T	T	T	T	T
			250			T	T	T	T	T	T	T	T	
			400			T	T	T	T	T	T	T	T	
			630			T	T	T	T	T	T	T	T	

2.2 in combination with motor starter protector as downstream devices

2.2.1 3WA1 - 3RV

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1					
						Application	LineProtection					
						FrameSize	I					
						Tripunittype	ETU300					
						Icu[kA]		55			66	
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	630	800	1000 / 1250 / 1600 / 2000 / 2500	630	800	1000
3RV2	Motor-Protection	S0	TM	n.a.	20	36 / 40	T	T	T	T	T	T
					55	16	T	T	T	T	T	T
						16 / 20 / 22 / 25 / 28 / 32	T	T	T	T	T	T
					100	0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10 / 12.5	T	T	T	T	T	T
		65			14 / 17 / 20 / 25 / 32	T	T	T	T	T	T	
					36 / 40	T	T	T	59	T	T	
					59 / 65	43	T	T	43	T	T	
					73 / 80	33	T	T	33	T	T	
		65 / 100			52	47	T	T	47	T	T	
		100			14 / 17 / 20 / 25	T	T	T	T	T	T	
					32	T	T	T	T	T	T	
					36	T	T	T	59	T	T	
					45	49	T	T	49	T	T	
					59 / 65	43	T	T	43	T	T	
					73 / 80	33	T	T	33	T	T	
		690		65	45	49	T	T	49	T	T	
				100	40	T	T	T	59	T	T	
		S3		n.a.	65	50	28	53	T	28	53	T
						63	24	44	T	24	44	T
						75	21	35	T	21	35	T
						84	19	35	T	19	35	T
						93	19	33	T	19	33	T
					65 / 100	40	28	T	T	28	55	T
						100	19	33	T	19	33	61
					100	50	28	T	T	28	53	T
						63	24	44	T	24	44	T
						75	21	35	T	21	35	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1					
						Application	LineProtection					
						FrameSize	I					
						Tripunitytype	ETU300					
						Icu[kA]	66 / 85 / 100	85		85 / 100	100	
Productline	Application	FrameSize	Tripunitytype	Un[V]Fuses	Icu[kA]	In[A]	1250 / 1600 / 2000 / 2500	800	1000	630	800	1000
3RV2	Motor-Protection	S0	TM	n.a.	20	36 / 40	T	T	T	T	T	T
		S00			55	16	T	T	T	T	T	T
						16 / 20 / 22 / 25 / 28 / 32	T	T	T	T	T	T
		S00 / S0			100	0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10 / 12.5	T	T	T	T	T	T
		S2			65	14 / 17 / 20 / 25 / 32	T	T	T	T	T	T
						36 / 40	T	T	T	59	T	T
						59 / 65	T	T	T	43	T	T
						73 / 80	T	T	T	33	T	T
		65 / 100			52	T	T	T	47	T	T	
		100			14 / 17 / 20 / 25	T	T	T	T	T	T	
					32	T	T	T	79	T	T	
					36	T	T	T	59	T	T	
					45	T	T	T	49	T	T	
					59 / 65	T	T	T	43	90	T	
					73 / 80	T	66	T	33	66	T	
		690		65	45	T	T	T	49	T	T	
				100	40	T	T	T	59	T	T	
		n.a.		65	50	T	53	T	28	53	T	
					63	T	44	T	24	44	T	
					75	T	35	T	21	35	T	
					84	T	35	T	19	35	T	
					93	T	33	T	19	33	T	
				65 / 100	40	T	55	T	28	55	T	
					100	T	33	61	19	33	61	
				100	50	T	53	T	28	53	T	
					63	T	44	T	24	44	90	
					75	T	35	70	21	35	70	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1	
						Application	LineProtection	
						FrameSize	I	
						Tripunittype	ETU600	
						Icu[kA]	55 / 66 / 85 / 100	
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500	
3RV2	Motor-Protection	S0	TM	n.a.	20	36 / 40	T	
						55	16	T
							16 / 20 / 22 / 25 / 28 / 32	T
							100	0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10 / 12.5
		65			14 / 17 / 20 / 25 / 32	T		
					36 / 40	T		
					59 / 65	T		
					73 / 80	T		
					65 / 100	52	T	
		100			14 / 17 / 20 / 25	T		
					32	T		
					36	T		
					45	T		
					59 / 65	T		
					73 / 80	T		
				690	65	45	T	
		n.a.		100	40	T		
					65	50	T	
				63		T		
				75		T		
				84		T		
				93		T		
				65 / 100	40	T		
					100	T		
					100	50	T	
				63		T		
		75		T				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1					
						Application	LineProtection					
						FrameSize	I					
						Tripunittype	ETU300					
						Icu[kA]	55			66		
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	630	800	1000 / 1250 / 1600 / 2000 / 2500	630	800	1000
3RV2	Motor-Protection	S3	TM	n.a.	100	84	19	35	T	19	35	T
						93	19	33	T	19	33	65

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1					
						Application	LineProtection					
						FrameSize	I					
						Tripunittype	ETU300					
						Icu[kA]	66 / 85 / 100	85		85 / 100		100
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	1250 / 1600 / 2000 / 2500	800	1000	630	800	1000
3RV2	Motor-Protection	S3	TM	n.a.	100	84	T	35	69	19	35	69
						93	T	33	65	19	33	65

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1
						Application	LineProtection
						FrameSize	I
						Tripunittype	ETU600
						Icu[kA]	55 / 66 / 85 / 100
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500
3RV2	Motor-Protection	S3	TM	n.a.	100	84	T
						93	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1			
						Application	LineProtection			
						FrameSize	II			
						Tripunitytype	ETU300		ETU600	
						Un[V]Fuses	690		n.a.	690
						Icu[kA]	66 / 85 / 100	130	66 / 85 / 100	66 / 85 / 100 / 130
Productline	Application	FrameSize	Tripunitytype	Un[V]Fuses	Icu[kA]	In[A]	2000 / 2500 / 3200 / 4000	2000 / 2500 / 3200	4000	2000 / 2500 / 3200
3RV2	Motor-Protection	S0	TM	n.a.	20	36 / 40	T	T	T	T
		55			16	T	T	T	T	
					16 / 20 / 22 / 25 / 28 / 32	T	T	T	T	
		100			0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10 / 12.5	T	T	T	T	
		65			14 / 17 / 20 / 25 / 32 / 36 / 40 / 52 / 59 / 65 / 73 / 80	T	T	T	T	
		100			14 / 17 / 20 / 25 / 32 / 36 / 45 / 52 / 59 / 65 / 73 / 80	T	T	T	T	
		690		65	45	T	T	T	T	
				100	40	T	T	T	T	
		S3		n.a.	65 / 100	40 / 50 / 63 / 75 / 84 / 93 / 100	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1	
						Application	LineProtection	
						FrameSize	III	
						Tripunittype	ETU300 / ETU600	
						Icu[kA]	100 / 130 / 150	
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	4000 / 5000 / 6300	
3RV2	Motor-Protection	S0	TM	n.a.	20	36 / 40	T	
						55	16	T
							16 / 20 / 22 / 25 / 28 / 32	T
		100			0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10 / 12.5	T		
		65			14 / 17 / 20 / 25 / 32 / 36 / 40 / 52 / 59 / 65 / 73 / 80	T		
					100	14 / 17 / 20 / 25 / 32 / 36 / 45 / 52 / 59 / 65 / 73 / 80	T	
		690		65	45	T		
				100	40	T		
		S3		n.a.	65 / 100	40 / 50 / 63 / 75 / 84 / 93 / 100	T	

2.2.2 3WA1 - 3RD

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3WA1
				Application	LineProtection
				FrameSize	I
				Tripunittype	ETU300 / ETU600
				Icu[kA]	55 / 66 / 85 / 100
Productline	Application	Tripunittype	Icu[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500
3RD1	Starter- Protection	ETU	100	2 / 7	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3WA1			
				Application	LineProtection			
				FrameSize	II			
				Tripunittype	ETU300		ETU600	
				Un[V]Fuses	690		n.a.	690
				Icu[kA]	66 / 85 / 100	130	66 / 85 / 100	66 / 85 / 100 / 130
Productline	Application	Tripunittype	Icu[kA]	In[A]	2000 / 2500 / 3200 / 4000	2000 / 2500 / 3200	4000	2000 / 2500 / 3200
3RD1	Starter- Protection	ETU	100	2 / 7	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3WA1
				Application	LineProtection
				FrameSize	III
				Tripunittype	ETU300 / ETU600
				Icu[kA]	100 / 130 / 150
Productline	Application	Tripunittype	Icu[kA]	In[A]	4000 / 5000 / 6300
3RD1	Starter- Protection	ETU	100	2 / 7	T

2.2.3

3WL1 - 3RV

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1						
						Application	LineProtection						
						FrameSize	I,II						
						Tripunittype	ETU15B			ETU25B / ETU27B		ETU45B / ETU76B	ETU55B
						Icu[kA]	55		66 / 80 / 85 / 100	55 / 66 / 80 / 85 / 100			55 / 66 / 80 / 100
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	630	800 / 1000	630 / 800 / 1000	250	315 / 400 / 500 / 630 / 800 / 1000	250 / 315 / 400 / 500 / 630 / 800 / 1000	
3RV1	Motor-Protection	500	TM	n.a.	100	1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3	T	T	T	T	T	T	T
				690	50	8 / 10	T	T	T	T	T	T	T
						12	37.3	T	T	34.9	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1							
						Application	LineProtection							
						FrameSize	I,II,III				II,III		III	
						Tripunittype	ETU15B / ETU25B / ETU27B / ETU45B / ETU76B			ETU55B		ETU15B	ETU25B / ETU27B / ETU45B / ETU55B / ETU76B	
						Icu[kA]	55 / 66 / 80 / 85 / 100 / 130 / 150			55	66 / 80 / 100 / 130 / 150	66 / 80 / 100 / 130 / 150	66 / 80 / 100 / 130 / 150	100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	1250 / 1600 / 2000		1250 / 1600	1250 / 1600 / 2000	2500 / 3200	2500 / 3200 / 4000	5000 / 6300	
3RV1	Motor-Protection	500	TM	n.a.	100	1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3	T	T	T	T	T	T	T	
				690	50	8 / 10	T	T	T	T	T	T		
						12	T	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1						
						Application	LineProtection						
						FrameSize	0		I,II				
						Tripunitttype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660		ETU15B				
						Icu[kA]	42 / 55 / 66		55	55 / 66	55 / 66 / 80 / 85 / 100	66 / 80 / 85 / 100	80 / 85 / 100
Productline	Application	FrameSize	Tripunitttype	Un[V]Fuses	Icu[kA]	In[A]	400 / 630 / 800 / 1000 / 1250	1000	800	630	1000	800	
3RV2	Motor-Protection	S0	TM	n.a.	20	36	T	T	T	13	T	T	
						40	T	T	T	13	T	T	
					55	20	T	T	44	20	T	44	
						22	T	T	38	19	T	38	
						25	T	T	32	16	T	32	
						28	T	T	31	16	T	31	
						32	T	54	30	15	54	30	
		100			0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8	T	T	T	T	T			
					0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T	T	T	T	T			
					1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T	T	T	T	T			
		S00 / S0			55	16	T	T	T	24	T	T	
					100	12.5	T	T	T	39	T	T	
		S2			65	14	T	T	T	35	T	T	
						32	T	43	23	13	43	23	
						36	T	34	19	11	34	19	
						40	T	32	17	10	32	17	
						73	T	20	12	8.3	20	12	
						80	T	19	11	7.9	19	11	
					65 / 100	17	T	T	50	25	T	50	
						20	T	T	47	21	T	47	
						25	T	T	29	17	59	29	
						52	T	28	15	9.7	28	15	
						59	T	24	13	8.6	24	13	
						65	T	24	13	8.3	24	13	
						100	14	T	T	T	35	T	72
		32			T		43	23	13	43	23		
		36			T		34	19	11	34	19		
		45			T		29	16	9.9	29	16		
		73			T		20	12	8.3	20	12		
		80			T		19	11	7.9	19	11		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1									
						Application	LineProtection									
						FrameSize	I,II									
						Tripunittype	ETU25B / ETU27B									
						Icu[kA]	55			55 / 66		55 / 66 / 80 / 85 / 100	66		66 / 80 / 85 / 100	80
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	400	500	630	315	800 / 1000	250	500	630	400	800
3RV2	Motor-Protection	S0	TM	n.a.	20	36	T	T	T	T	T	13	T	T	T	T
						40	T	T	T	T	T	12	T	T	T	T
					55	20	T	T	T	43	T	20	T	T	T	T
						22	T	T	T	36	T	18	T	T	T	T
						25	T	T	T	31	T	15	T	T	T	T
						28	T	T	T	29	T	15	T	T	T	T
						32	54	T	T	29	T	15	T	T	54	T
					100	0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8	T	T	T	T	T	T	T	T	T	T
						0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T	T	T	T	T	T	T	T	T	T
						1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T	T	T	T	T	T	T	T	T	T
					55	16	T	T	T	53	T	23	T	T	T	T
						12.5	T	T	T	T	T	37	T	T	T	T
		65			14	T	T	T	T	T	35	T	T	T	T	
					32	43	T	T	22	T	13	T	T	43	T	
					36	34	T	T	18	T	11	T	T	34	T	
					40	32	T	T	17	T	10	T	T	32	T	
					73	20	37	T	11	T	8.2	37	T	20	T	
					80	19	37	T	11	T	7.8	37	T	19	T	
					65 / 100	17	T	T	T	48	T	24	T	T	T	T
		20				T	T	T	44	T	21	T	T	T	T	
		25				T	T	T	28	T	17	T	T	59	T	
		52				28	53	T	15	T	9.5	53	T	28	T	
		59				24	44	T	13	T	8.5	44	T	24	T	
		65				24	37	T	12	T	8.2	37	T	24	T	
		100			14	T	T	T	T	T	35	T	T	T	T	
					32	43	T	T	22	T	13	T	T	43	T	
					36	34	T	T	18	T	11	T	T	34	T	
					45	29	T	T	16	T	9.8	57	T	29	T	
					73	20	37	T	11	T	8.2	37	T	20	T	
					80	19	37	T	11	T	7.8	37	T	19	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1										
						Application	LineProtection										
						FrameSize	I,II										
						Tripunittype	ETU25B / ETU27B										
						Icu[kA]	80 / 85	80 / 85 / 100			85	100		130 / 150			
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	500	315	630	1000	800	500	800	250	315	400	500
3RV2	Motor-Protection	S0	TM	n.a.	20	36	T	T	T	T	T	T	T				
						40	T	T	T	T	T	T	T				
					55	20	T	43	T	T	T	T	T				
						22	T	36	T	T	T	T	T				
						25	T	31	T	T	T	T	T				
						28	T	29	T	T	T	T	T				
						32	T	29	T	T	T	T	T				
		100			0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8	T	T	T	T	T	T	T					
					0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T	T	T	T	T	T	T					
					1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T	T	T	T	T	T	T					
		55			16	T	53	T	T	T	T	T					
					100	12.5	T	T	T	T	T	T					
		65			14	T	T	T	T	T	T	T	36	T	T	T	
					32	T	22	T	T	T	T	T	13	23	45	T	
					36	T	18	T	T	T	T	T	11	18	35	T	
					40	T	17	T	T	T	T	T	10	17	33	T	
					73	37	11	T	T	T	37	T	8.3	12	20	39	
					80	37	11	T	T	T	37	T	7.9	11	20	39	
					65 / 100	17	T	48	T	T	T	T	T	25	49	T	T
		20				T	44	T	T	T	T	T	22	46	T	T	
		25				T	28	T	T	T	T	T	17	29	61	T	
		52				53	15	T	T	T	53	T	9.7	15	29	54	
		59				44	13	T	T	T	44	T	8.6	13	24	46	
		65				37	12	T	T	T	37	T	8.3	12	20	39	
		100				14	T	67	T	T	T	T	T	36	70	T	T
					32	T	22	T	T	T	94	T	13	23	45	97	
					36	69	18	T	T	T	69	T	11	18	35	72	
					45	57	16	T	T	T	57	T	9.9	16	30	59	
					73	37	11	77	T	T	37	T	8.3	12	20	39	
					80	37	11	75	T	T	37	T	7.9	11	20	39	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1												
						Application	LineProtection												
						FrameSize	I,II						I,II,III						
						Tripunittype	ETU25B / ETU27B			ETU45B / ETU76B		ETU55B	ETU15B						
						Icu[kA]	130 / 150			55 / 66 / 80 / 85 / 100 / 130 / 150		55 / 66 / 80 / 100	55		55 / 66	66	66 / 80		
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	630	800	1000	250 / 315 / 400 / 500 / 630 / 800 / 1000		1250	1600	2000	1250	1600			
3RV2	Motor-Protection	S0	TM	n.a.	20	36				T			T	T	T	T	T		
						40				T			T	T	T	T	T		
					55	20				T			T	T	T	T	T	T	
						22				T			T	T	T	T	T	T	
						25				T			T	T	T	T	T	T	
						28				T			T	T	T	T	T	T	
						32				T			T	T	T	T	T	T	
		100			0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8				T			T	T	T	T	T	T	T	
					0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10				T			T	T	T	T	T	T	T	
					1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10				T			T	T	T	T	T	T	T	
		55			16				T			T	T	T	T	T	T	T	
		100			12.5				T			T	T	T	T	T	T	T	
		65			14	T	T	T	T			T	T	T	T	T	T	T	T
					32	T	T	T	T			T	T	T	T	T	T	T	T
					36	T	T	T	T			T	T	T	T	T	T	T	T
					40	T	T	T	T			T	T	T	T	T	T	T	T
					73	T	T	T	T			37	T	T	37	T	T	T	
					80	T	T	T	T			37	T	T	37	T	T	T	
		65 / 100			17	T	T	T	T			T	T	T	T	T	T	T	T
					20	T	T	T	T			T	T	T	T	T	T	T	T
					25	T	T	T	T			T	T	T	T	T	T	T	T
					52	T	T	T	T			53	T	T	53	T	T	T	T
					59	T	T	T	T			44	T	T	44	T	T	T	T
					65	T	T	T	T			37	T	T	37	T	T	T	T
		100			14	T	T	T	T			T	T	T	T	T	T	T	T
					32	T	T	T	T			T	T	T	T	T	T	T	T
					36	T	T	T	T			T	T	T	T	T	T	T	T
					45	T	T	T	T			T	T	T	57	T	T	T	T
					73	80	T	T	T			37	T	T	37	T	T	T	T
					80	78	T	T	T			37	T	T	37	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1						
						Application	LineProtection						
						FrameSize	I,II,III						
						Tripunittype	ETU15B						ETU25B / ETU27B / ETU45B / ETU76B
						Icu[kA]	80	80 / 85	85	85 / 100 / 130 / 150	100 / 130 / 150		55 / 66 / 80 / 85 / 100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	2000	1250	2000	1600	1250	2000	1250 / 1600 / 2000
3RV2	Motor-Protection	S0	TM	n.a.	20	36	T	T	T	T	T	T	T
						40	T	T	T	T	T	T	T
					55	20	T	T	T	T	T	T	T
						22	T	T	T	T	T	T	T
						25	T	T	T	T	T	T	T
						28	T	T	T	T	T	T	T
						32	T	T	T	T	T	T	T
		100			0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8	T	T	T	T	T	T	T	
					0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T	T	T	T	T	T	T	
					1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T	T	T	T	T	T	T	
		55			16	T	T	T	T	T	T	T	
					100	12.5	T	T	T	T	T	T	T
		65			14	T	T	T	T	T	T	T	
					32	T	T	T	T	T	T	T	
					36	T	T	T	T	T	T	T	
					40	T	T	T	T	T	T	T	
					73	T	37	T	T	37	T	T	
					80	T	37	T	T	37	T	T	
					65 / 100	17	T	T	T	T	T	T	T
		20				T	T	T	T	T	T	T	
		25				T	T	T	T	T	T	T	
		52				T	53	T	T	53	T	T	
		59				T	44	T	T	44	T	T	
		65				T	37	T	T	37	T	T	
		100			14	T	T	T	T	T	T	T	
					32	T	T	T	T	94	T	T	
					36	T	69	T	T	69	T	T	
					45	T	57	T	T	57	T	T	
					73	T	37	T	82	37	T	T	
					80	T	37	T	80	37	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1						
						Application	LineProtection						
						FrameSize	I,II,III		II,III				
						Tripunittype	ETU55B		ETU15B		ETU25B / ETU27B / ETU45B / ETU76B		ETU55B
						Icu[kA]	55	66 / 80 / 100 / 130 / 150	66 / 80 / 100	66 / 80 / 100 / 130 / 150			
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	1250 / 1600	1250 / 1600 / 2000	4000	2500 / 3200	2500 / 3200 / 4000		
3RV2	Motor-Protection	S0	TM	n.a.	20	36				T	T		
						40				T	T		
					55	20				T	T		
						22				T	T		
						25				T	T		
						28				T	T		
						32				T	T		
		100			0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8	T	T		T	T	T		
					0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10				T	T			
					1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10				T	T			
		S00 / S0			55	16				T	T		
		100			12.5				T	T			
		65			14			T	T	T			
					32			T	T	T			
					36			T	T	T			
					40			T	T	T			
					73			T	T	T			
					80			T	T	T			
					65 / 100	17			T	T	T		
		20						T	T	T			
		25						T	T	T			
		52						T	T	T			
		59						T	T	T			
		65						T	T	T			
		100			14			T	T	T			
					32			T	T	T			
					36			T	T	T			
					45			T	T	T			
					73			T	T	T			
					80			T	T	T			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1	
						Application	LineProtection	
						FrameSize	III	
						Tripunittype	ETU25B / ETU27B / ETU45B / ETU76B	ETU55B
						Icu[kA]	100 / 130 / 150	
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	5000 / 6300	
3RV2	Motor-Protection	S0	TM	n.a.	20	36	T	
						40	T	
					55	20	T	
						22	T	
						25	T	
						28	T	
						32	T	
		100			0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8	T	T	
					0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T		
					1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T		
		S00 / S0			55	16	T	
					100	12.5	T	
		S2			65	14	T	
						32	T	
						36	T	
						40	T	
						73	T	
						80	T	
					65 / 100	17	T	
						20	T	
						25	T	
						52	T	
		100			59	T		
					65	T		
					14	T		
					32	T		
					36	T		
					45	T		
					73	T		
		80			T			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1						
						Application	LineProtection						
						FrameSize	0		I,II				
						Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660		ETU15B				
						Icu[kA]	42 / 55 / 66		55	55 / 66	55 / 66 / 80 / 85 / 100	66 / 80 / 85 / 100	80 / 85 / 100
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	400 / 630 / 800 / 1000 / 1250	1000	800	630	1000	800	
3RV2	Motor-Protection	S2	TM	690	65	45	T	29	16	9.9	29	16	
					100	40	T	32	17	10	32	17	
		S3		n.a.	65	75	T	14	10	6.9	14	10	
						84	T	12	9	6.3	12	9	
						93 / 100	T	12	9	6.3	12	9	
					65 / 100	40	T	18	12	8.2	18	12	
						50	T	18	12	8	18	12	
						63	T	17	11	7.8	17	11	
					100	75	T	14	10	6.9	14	10	
						84	T	12	9	6.3	12	9	
						93	T	12	9	6.3	12	9	
						100	T	12	9	6.3	12	9	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1										
						Application	LineProtection										
						FrameSize	I,II										
						Tripunittype	ETU25B / ETU27B										
						Icu[kA]	55			55 / 66		55 / 66 / 80 / 85 / 100	66		66 / 80 / 85 / 100	80	
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	400	500	630	315	800 / 1000	250	500	630	400	800	
3RV2	Motor-Protection	S2	TM	690	65	45	29	T	T	16	T	9.8	57	T	29	T	
					100	40	32	T	T	17	T	10	T	T	32	T	
		S3		n.a.	65	75	14	23	38	10	T	6.8	23	38	14	T	
						84	12	21	37	8.8	T	6.2	21	37	12	T	
						93 / 100	12	21	36	8.5	T	6.2	21	36	12	T	
					65 / 100	40	18	31	T	12	T	8.1	31	62	18	T	
						50	18	31	T	12	T	7.8	31	59	18	T	
						63	17	27	50	11	T	7.6	27	50	17	T	
					100	75	14	23	38	10	T	6.8	23	38	14	T	
						84	12	21	37	8.8	T	6.2	21	37	12	T	
						93	12	21	36	8.5	T	6.2	21	36	12	75	
						100	12	21	36	8.5	T	6.2	21	36	12	74	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1											
						Application	LineProtection											
						FrameSize	I,II											
						Tripunittype	ETU25B / ETU27B											
						Icu[kA]	80 / 85	80 / 85 / 100			85	100		130 / 150				
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	500	315	630	1000	800	500	800	250	315	400	500	
3RV2	Motor-Protection	S2	TM	690	65	45	57	16	T	T	T	57	T	9.9	16	30	59	
					100	40	69	17	T	T	T	69	T	10	17	33	72	
		S3		n.a.	65	75	23	10	38	T	T	23	T	6.9	10	15	23	
						84	21	8.8	37	T	T	21	T	6.3	8.9	13	22	
						93 / 100	21	8.5	36	T	T	21	T	6.3	8.6	12	21	
					65 / 100	40	31	12	62	T	T	31	T	8.2	12	19	32	
						50	31	12	59	T	T	31	T	8	12	19	32	
						63	27	11	50	T	T	27	T	7.8	11	17	28	
					100	75	23	10	38	T	T	23	85	6.9	10	15	23	
						84	21	8.8	37	T	81	21	81	6.3	8.9	13	22	
						93	21	8.5	36	T	75	21	75	6.3	8.6	12	21	
						100	21	8.5	36	T	74	21	74	6.3	8.6	12	21	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1										
						Application	LineProtection										
						FrameSize	I,II					I,II,III					
						Tripunittype	ETU25B / ETU27B			ETU45B / ETU76B		ETU55B	ETU15B				
						Icu[kA]	130 / 150			55 / 66 / 80 / 85 / 100 / 130 / 150		55 / 66 / 80 / 100	55		55 / 66		66
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	630	800	1000	250 / 315 / 400 / 500 / 630 / 800 / 1000		1250	1600	2000	1250	1600	
3RV2	Motor-Protection	S2	TM	690	65	45	T	T	T	T			T	T	T	57	T
					100	40	T	T	T	T			T	T	T	T	T
		S3		n.a.	65	75	39	T	T	T			23	40	T	23	40
						84	39	T	T	T			21	42	T	21	42
						93 / 100	38	T	T	T			21	38	T	21	38
					65 / 100	40	63	T	T	T			31	T	T	31	64
						50	61	T	T	T			31	T	T	31	61
						63	51	T	T	T			27	52	T	27	52
					100	75	39	88	T	T			23	40	T	23	40
						84	39	84	T	T			21	42	T	21	42
						93	38	77	T	T			21	38	T	21	38
						100	38	77	T	T			21	38	T	21	38

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1						
						Application	LineProtection						
						FrameSize	I,II,III						
						Tripunittype	ETU15B						ETU25B / ETU27B / ETU45B / ETU76B
						Icu[kA]	80	80 / 85	85	85 / 100 / 130 / 150	100 / 130 / 150		55 / 66 / 80 / 85 / 100 / 130 / 150
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	2000	1250	2000	1600	1250	2000	1250 / 1600 / 2000
3RV2	Motor-Protection	S2	TM	690	65	45	T	57	T	T	57	T	T
					100	40	T	69	T	T	69	T	T
		S3		n.a.	65	75	T	23	T	40	23	T	T
						84	T	21	T	42	21	T	T
						93 / 100	T	21	T	38	21	T	T
					65 / 100	40	T	31	T	64	31	T	T
						50	T	31	T	61	31	T	T
						63	T	27	T	52	27	T	T
					100	75	T	23	T	40	23	85	T
						84	T	21	81	42	21	81	T
						93	75	21	75	38	21	75	T
						100	74	21	74	38	21	74	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1							
						Application	LineProtection							
						FrameSize	I,II,III			II,III				
						Tripunittype	ETU55B			ETU15B		ETU25B / ETU27B / ETU45B / ETU76B		ETU55B
						Icu[kA]	55	66 / 80 / 100 / 130 / 150	66 / 80 / 100	66 / 80 / 100 / 130 / 150				
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	1250 / 1600	1250 / 1600 / 2000	4000	2500 / 3200	2500 / 3200 / 4000			
3RV2	Motor-Protection	S2	TM	690	65	45			T	T	T			
					100	40			T	T	T			
		S3		n.a.	65	75			T	T	T			
						84			T	T	T			
						93 / 100			T	T	T			
					65 / 100	40			T	T	T			
						50			T	T	T			
						63			T	T	T			
					100	75			T	T	T			
						84			T	T	T			
						93			T	T	T			
						100			T	T	T			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1		
						Application	LineProtection		
						FrameSize	III		
						Tripunittype	ETU25B / ETU27B / ETU45B / ETU76B	ETU55B	
						Icu[kA]	100 / 130 / 150		
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	5000 / 6300		
3RV2	Motor-Protection	S2	TM	690	65	45	T		
					100	40	T		
		S3		n.a.	65	75	T		
						84	T		
						93 / 100	T		
					65 / 100	40	T		
						50	T		
						63	T		
					100	75	T		
						84	T		
						93	T		
						100	T		

2.2.4 3WL1 - 3RD

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3WL1
				Application	LineProtection
				FrameSize	0
				Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
				Icu[kA]	42 / 55 / 66
Productline	Application	Tripunittype	Icu[kA]	In[A]	400 / 630 / 800 / 1000 / 1250
3RD1	Starter- Protection	ETU	100	2 / 7	T

2.3 in combination with miniature circuit breaker as downstream devices

2.3.1 3WA1 - 5SL

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1						
					Application	LineProtection						
					FrameSize	I		II				
					Tripunittype	ETU300 / ETU600		ETU300		ETU600		
					Un[V]Fuses	690				n.a.	690	
					Icu[kA]	55 / 66 / 85 / 100		66 / 85 / 100	130	66 / 85 / 100	66 / 85 / 100 / 130	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500	2000 / 2500 / 3200 / 4000	2000 / 2500 / 3200	4000	2000 / 2500 / 3200		
5SL3	LineProtection	B	4.5	4.5	6 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T	T	T		
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1
					Application	LineProtection
					FrameSize	III
					Tripunittype	ETU300 / ETU600
					Un[V]Fuses	690
					Icu[kA]	100 / 130 / 150
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	4000 / 5000 / 6300
5SL3	LineProtection	B	4.5	4.5	6 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1						
					Application	LineProtection						
					FrameSize	I		II				
					Tripunittype	ETU300 / ETU600		ETU300		ETU600		
					Un[V]Fuses	690				n.a.	690	
					Icu[kA]	55 / 66 / 85 / 100		66 / 85 / 100	130	66 / 85 / 100	66 / 85 / 100 / 130	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500	2000 / 2500 / 3200 / 4000	2000 / 2500 / 3200	4000	2000 / 2500 / 3200		
5SL4	LineProtection	B	10	10	1 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T	T	T		
		C / D			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1
					Application	LineProtection
					FrameSize	III
					Tripunittype	ETU300 / ETU600
					Un[V]Fuses	690
					Icu[kA]	100 / 130 / 150
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	4000 / 5000 / 6300
5SL4	LineProtection	B	10	10	1 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T
		C / D			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1						
					Application	LineProtection						
					FrameSize	I		II				
					Tripunittype	ETU300 / ETU600		ETU300		ETU600		
					Un[V]Fuses	690				n.a.	690	
					Icu[kA]	55 / 66 / 85 / 100		66 / 85 / 100	130	66 / 85 / 100	66 / 85 / 100 / 130	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500	2000 / 2500 / 3200 / 4000	2000 / 2500 / 3200	4000	2000 / 2500 / 3200		
5SL6	LineProtection	B	6	6	2 / 4 / 6 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T	T	T		
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1
					Application	LineProtection
					FrameSize	III
					Tripunittype	ETU300 / ETU600
					Un[V]Fuses	690
					Icu[kA]	100 / 130 / 150
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	4000 / 5000 / 6300
5SL6	LineProtection	B	6	6	2 / 4 / 6 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3WA1					
				Application	LineProtection					
				FrameSize	I	II				III
				Tripunittype	ETU300 / ETU600	ETU300		ETU600		ETU300 / ETU600
				Un[V]Fuses	690			n.a.	690	
				Icu[kA]	55 / 66 / 85 / 100	66 / 85 / 100	130	66 / 85 / 100	66 / 85 / 100 / 130	100 / 130 / 150
Productline	Application	Characteristic	Icn[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500	2000 / 2500 / 3200 / 4000	2000 / 2500 / 3200	4000	2000 / 2500 / 3200	4000 / 5000 / 6300
5SL60(1+N)	LineProtection	B	6	6 / 10 / 13 / 16 / 20 / 25 / 32 / 40	T	T	T	T	T	T
		C		2 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40	T	T	T	T	T	T

2.3.2 3WA1 - 5SP

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1			
					Application	LineProtection			
					FrameSize	I	II		III
					Tripunittype	ETU300 / ETU600	ETU600		
					Un[V]Fuses	690	n.a.	690	
					Icu[kA]	55 / 66 / 85 / 100	66 / 85 / 100	66 / 85 / 100 / 130	100 / 130 / 150
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500	4000	2000 / 2500 / 3200	4000 / 5000 / 6300
5SP4	LineProtection	B / C	10	10	80 / 100 / 125	T	T	T	T
		D			80 / 100	T	T	T	T

2.3.3 3WA1 - 5SY

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1							
					Application	LineProtection							
					FrameSize	I	II					III	
					Tripunittype	ETU300 / ETU600	ETU300			ETU600		ETU300 / ETU600	
					Un[V]Fuses	690				n.a.	690		
					Icu[kA]	55 / 66 / 85 / 100	66 / 85 / 100	130	66 / 85 / 100	66 / 85 / 100 / 130	100 / 130 / 150		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500	2000 / 2500 / 3200 / 4000	2000 / 2500 / 3200	4000	2000 / 2500 / 3200	4000 / 5000 / 6300		
5SY4	LineProtection	A	35	10	0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	T	T	T	T	T	T		
		A / B / D	15		40 / 50 / 63	T	T	T	T	T	T		
			20		8 / 10 / 13 / 16 / 20 / 25 / 32	T	T	T	T	T	T		
			B		35	1 / 1.6 / 2 / 3 / 4 / 6	T	T	T	T	T	T	
		B / C	10		80	T	T	T	T	T	T		
		C	15		40 / 45 / 50 / 60 / 63	T	T	T	T	T	T		
			20		8 / 10 / 13 / 15 / 16 / 20 / 25 / 30 / 32	T	T	T	T	T	T		
			35		0.3 / 0.5 / 1 / 1.6 / 2 / 2.5 / 3 / 3.5 / 4 / 5 / 6	T	T	T	T	T	T		
		D			35	0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	T	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1							
					Application	LineProtection							
					FrameSize	I		II				III	
					Tripunittype	ETU300 / ETU600		ETU300		ETU600		ETU300 / ETU600	
					Un[V]Fuses	690				n.a.	690		
					Icu[kA]	55 / 66 / 85 / 100		66 / 85 / 100	130	66 / 85 / 100	66 / 85 / 100 / 130	100 / 130 / 150	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500	2000 / 2500 / 3200 / 4000	2000 / 2500 / 3200	4000	2000 / 2500 / 3200	4000 / 5000 / 6300		
5SY6	LineProtection	B	15	6	10 / 13 / 16 / 20 / 25 / 32	T	T	T	T	T	T		
			30		2 / 4 / 6	T	T	T	T	T	T		
		B / C / D	10		40 / 50 / 63	T	T	T	T	T	T		
			15		8 / 10 / 13 / 15 / 16 / 20 / 25 / 32	T	T	T	T	T	T		
		C	30		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 5 / 6	T	T	T	T	T	T		
			15		8 / 10 / 13 / 16 / 20 / 25 / 32	T	T	T	T	T	T		
		D	30		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	T	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1							
					Application	LineProtection							
					FrameSize	I		II			III		
					Tripunittype	ETU300 / ETU600		ETU300		ETU600		ETU300 / ETU600	
					Un[V]Fuses	690				n.a.	690		
					Icu[kA]	55 / 66 / 85 / 100		66 / 85 / 100	130	66 / 85 / 100	66 / 85 / 100 / 130	100 / 130 / 150	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500	2000 / 2500 / 3200 / 4000	2000 / 2500 / 3200	4000	2000 / 2500 / 3200	4000 / 5000 / 6300		
5SY7	LineProtection	B	30	15	10	T	T	T	T	T	T		
			40		6	T	T	T	T	T	T		
		B / C	20		40 / 50 / 63	T	T	T	T	T	T		
			25		13 / 16 / 20 / 25 / 32	T	T	T	T	T	T		
		C / D	30		8 / 10	T	T	T	T	T	T		
			40		3 / 4 / 6	T	T	T	T	T	T		
			50		0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T	T	T		
			D		15	50 / 63	T	T	T	T	T	T	
		20			40	T	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3WA1							
				Application	LineProtection							
				FrameSize	I	II				III		
				Tripunittype	ETU300 / ETU600	ETU300			ETU600		ETU300 / ETU600	
				Un[V]Fuses	690				n.a.	690		
				Icu[kA]	55 / 66 / 85 / 100	66 / 85 / 100	130	66 / 85 / 100	66 / 85 / 100 / 130	100 / 130 / 150		
Productline	Application	Characteristic	Icu[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500	2000 / 2500 / 3200 / 4000	2000 / 2500 / 3200	4000	2000 / 2500 / 3200	4000 / 5000 / 6300		
5SY8	LineProtection	C	25	40 / 50 / 63	T	T	T	T	T	T		
		C / D	30	13 / 16 / 20 / 25 / 32	T	T	T	T	T	T		
			40	8 / 10	T	T	T	T	T	T		
			50	3 / 4 / 6	T	T	T	T	T	T		
			70	0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T	T	T		
		D	20	50 / 63	T	T	T	T	T	T		
			25	40	T	T	T	T	T	T		

2.3.4 3WL1 - 5SL

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1
					Application	LineProtection
					FrameSize	0
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
					Icu[kA]	42 / 55 / 66
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	400
5SL3	LineProtection	B	4.5	4.5	6 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1		
					Application	LineProtection		
					FrameSize	I,II		I,II,III
					Tripunittype	ETU15B	ETU25B / ETU27B / ETU45B / ETU76B	ETU15B / ETU25B / ETU27B / ETU45B / ETU76B
					Icu[kA]	55 / 66 / 80 / 85 / 100	55 / 66 / 80 / 85 / 100 / 130 / 150	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000	250 / 315 / 400 / 500 / 630 / 800 / 1000	1250 / 1600 / 2000
5SL3	LineProtection	B	4.5	4.5	6 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1			
					Application	LineProtection			
					FrameSize	II,III			III
					Tripunittype	ETU15B		ETU25B / ETU27B / ETU45B / ETU76B	
					Icu[kA]	66 / 80 / 100	130 / 150	66 / 80 / 100 / 130 / 150	100 / 130 / 150
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	2500 / 3200 / 4000	2500 / 3200	2500 / 3200 / 4000	5000 / 6300
5SL3	LineProtection	B	4.5	4.5	6 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T	T
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1
					Application	LineProtection
					FrameSize	0
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
					Icu[kA]	42 / 55 / 66
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	400 / 630 / 800 / 1000 / 1250
5SL4	LineProtection	B	10	10	1 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T
		C / D			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1		
					Application	LineProtection		
					FrameSize	I,II		I,II,III
					Tripunittype	ETU15B	ETU25B / ETU27B / ETU45B / ETU76B	ETU15B / ETU25B / ETU27B / ETU45B / ETU76B
					Icu[kA]	55 / 66 / 80 / 85 / 100	55 / 66 / 80 / 85 / 100 / 130 / 150	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000	250 / 315 / 400 / 500 / 630 / 800 / 1000	1250 / 1600 / 2000
5SL4	LineProtection	B	10	10	1 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T
		C/D			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1			
					Application	LineProtection			
					FrameSize	II,III			III
					Tripunittype	ETU15B		ETU25B / ETU27B / ETU45B / ETU76B	
					Icu[kA]	66 / 80 / 100	130 / 150	66 / 80 / 100 / 130 / 150	100 / 130 / 150
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	2500 / 3200 / 4000	2500 / 3200	2500 / 3200 / 4000	5000 / 6300
5SL4	LineProtection	B	10	10	1 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T	T
		C / D			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1
					Application	LineProtection
					FrameSize	0
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
					Icu[kA]	42 / 55 / 66
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	400 / 630 / 800 / 1000 / 1250
5SL6	LineProtection	B	6	6	2 / 4 / 6 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1		
					Application	LineProtection		
					FrameSize	I,II		I,II,III
					Tripunittype	ETU15B	ETU25B / ETU27B / ETU45B / ETU76B	ETU15B / ETU25B / ETU27B / ETU45B / ETU76B
					Icu[kA]	55 / 66 / 80 / 85 / 100	55 / 66 / 80 / 85 / 100 / 130 / 150	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000	250 / 315 / 400 / 500 / 630 / 800 / 1000	1250 / 1600 / 2000
5SL6	LineProtection	B	6	6	2 / 4 / 6 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1			
					Application	LineProtection			
					FrameSize	II,III			III
					Tripunittype	ETU15B		ETU25B / ETU27B / ETU45B / ETU76B	
					Icu[kA]	66 / 80 / 100	130 / 150	66 / 80 / 100 / 130 / 150	100 / 130 / 150
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	2500 / 3200 / 4000	2500 / 3200	2500 / 3200 / 4000	5000
5SL6	LineProtection	B	6	6	2 / 4 / 6 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T	T
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3WL1			
				Application	LineProtection			
				FrameSize	0	I,II		I,II,III
				Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	ETU15B	ETU25B / ETU27B / ETU45B / ETU76B	ETU15B / ETU25B / ETU27B / ETU45B / ETU76B
				Icu[kA]	42 / 55 / 66	55 / 66 / 80 / 85 / 100	55 / 66 / 80 / 85 / 100 / 130 / 150	
Productline	Application	Characteristic	Icn[kA]	In[A]	400 / 630 / 800 / 1000 / 1250	630 / 800 / 1000	250 / 315 / 400 / 500 / 630 / 800 / 1000	1250 / 1600 / 2000
5SL60(1+N)	LineProtection	B	6	6 / 10 / 13 / 16 / 20 / 25 / 32 / 40	T	T	T	T
		C		2 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3WL1			
				Application	LineProtection			
				FrameSize	II,III			III
				Tripunittype	ETU15B		ETU25B / ETU27B / ETU45B / ETU76B	
				Icu[kA]	66 / 80 / 100	130 / 150	66 / 80 / 100 / 130 / 150	100 / 130 / 150
Productline	Application	Characteristic	Icn[kA]	In[A]	2500 / 3200 / 4000	2500 / 3200	2500 / 3200 / 4000	5000
5SL60(1+N)	LineProtection	B	6	6 / 10 / 13 / 16 / 20 / 25 / 32 / 40	T	T	T	T
		C		2 / 4 / 6 / 8 / 10 / 13 / 16 / 20 / 25 / 32 / 40	T	T	T	T

2.3.5 3WL1 - 5SP

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1						
					Application	LineProtection						
					FrameSize	0		I,II				
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660		ETU15B		ETU25B / ETU27B / ETU45B / ETU76B		ETU55B
					Icu[kA]	42 / 55 / 66		55 / 66 / 80 / 85 / 100				55 / 66 / 80 / 100
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250		630	800 / 1000	250 / 315 / 400 / 500 / 630 / 800 / 1000		
5SP4	LineProtection	B	10	10	80 / 100 / 125	T				T	T	
					80	T		8.8	T	T	T	
		C			100	T		8.3	T	T	T	
					125	T		7.3	T	T	T	
		D			80	T		7.2	T	T	T	
					100	T		7	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1								
					Application	LineProtection								
					FrameSize	I,II,III				II,III			III	
					Tripunittype	ETU15B	ETU25B / ETU27B / ETU45B / ETU76B		ETU55B		ETU15B	ETU25B / ETU27B / ETU45B / ETU55B / ETU76B		
					Icu[kA]	55 / 66 / 80 / 85 / 100 / 130 / 150			55	66 / 80 / 100 / 130 / 150	66 / 80 / 100 / 130 / 150	66 / 80 / 100 / 130 / 150	100 / 130 / 150	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	1250 / 1600 / 2000		1250 / 1600	1250 / 1600 / 2000	2500 / 3200	2500 / 3200 / 4000	5000 / 6300		
5SP4	LineProtection	B	10	10	80 / 100 / 125		T	T	T		T	T		
					80	T	T	T	T	T	T	T		
		C			100	T	T	T	T	T	T	T	T	
					125	T	T	T	T	T	T	T	T	
		D			80	T	T	T	T	T	T	T	T	T
					100	T	T	T	T	T	T	T	T	T

2.3.6 3WL1 - 5SY

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1								
					Application	LineProtection								
					FrameSize	0		I,II						
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660		ETU15B		ETU25B / ETU27B		ETU45B / ETU76B	ETU55B	
					Icu[kA]	42 / 55 / 66		55 / 66 / 80 / 85 / 100		55 / 66 / 80 / 85 / 100 / 130 / 150			55 / 66 / 80	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	400 / 630 / 800 / 1000 / 1250		630	800 / 1000	250	315 / 400 / 500 / 630 / 800 / 1000		250 / 315 / 400 / 500 / 630 / 800 / 1000	
5SY4	LineProtection	A	15	10	40	T	T	T	T	T	T	T	10	
					50 / 63	T	12	T	12	T	T	10		
			35		0.5	T	T	T	T	T	T			
					1 / 1.6	T	T	T	T	T	T	10		
		A / C / D	20		8 / 10 / 13 / 16 / 20 / 25 / 32	T	T	T	T	T	T	10		
					2 / 3 / 4 / 6	T	T	T	T	T	T	10		
		B	20		8	T	T	T	T	T	T			
					10 / 13 / 16 / 20 / 25 / 32	T	T	T	T	T	T	10		
			35		1 / 1.6 / 2 / 3 / 4	T	T	T	T	T	T			
					6	T	T	T	T	T	T	10		
		B / C	10		80	T	T	T	T	T	T			
		B / C / D	15		40 / 50 / 63	T	T	T	T	T	T	10		
					45 / 60	T	T	T	T	T	T			
		C	20		15 / 30	T	T	T	T	T	T			
					2.5 / 3.5 / 5	T	T	T	T	T	T			
		C / D	35		0.3 / 0.5 / 1 / 1.6	T	T	T	T	T	T	10		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1					
					Application	LineProtection					
					FrameSize	I,II		I,II,III			
					Tripunittype	ETU55B		ETU15B / ETU25B / ETU27B / ETU45B / ETU76B		ETU55B	
					Icu[kA]	100		55 / 66 / 80 / 85 / 100 / 130 / 150		55	66 / 80 / 100 / 130 / 150
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	250 / 315 / 400 / 500 / 800 / 1000	630	1250 / 1600 / 2000	1250 / 1600	1250 / 1600 / 2000	
5SY4	LineProtection	A	15	10	40	10		T	10	10	
					50 / 63	10		T	10	10	
			35		0.5			T			
					1 / 1.6	10	10	T	10	10	
		A / C / D	20		8 / 10 / 13 / 16 / 20 / 25 / 32	10		T	10	10	
					2 / 3 / 4 / 6	10		T	10	10	
		B	20		8			T			
					10 / 13 / 16 / 20 / 25 / 32	10		T	10	10	
			35		1 / 1.6 / 2 / 3 / 4			T			
					6	10		T	10	10	
		B / C	10		80			T			
		B / C / D	15		40 / 50 / 63	10		T	10	10	
		C	15		45 / 60			T			
					20	15 / 30			T		
			35		2.5 / 3.5 / 5			T			
		C / D	35		0.3 / 0.5 / 1 / 1.6	10	10	T	10	10	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1							
					Application	LineProtection							
					FrameSize	II,III				III			
					Tripunittype	ETU15B		ETU25B / ETU27B / ETU45B / ETU76B		ETU55B	ETU25B / ETU27B / ETU45B / ETU76B		ETU55B
					Icu[kA]	66 / 80 / 100	130 / 150	66 / 80 / 100 / 130 / 150			100 / 130 / 150		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	2500 / 3200 / 4000	2500 / 3200	2500 / 3200 / 4000		5000 / 6300			
5SY4	LineProtection	A	15	10	40	T	T	T	10	T	10		
					50 / 63	T	T	T	10	T	10		
			35		0.5	T	T	T		T			
					1 / 1.6	T	T	T	10	T	10		
		A / C / D	20		8 / 10 / 13 / 16 / 20 / 25 / 32	T	T	T	10	T	10		
					2 / 3 / 4 / 6	T	T	T	10	T	10		
		B	20		8	T	T	T		T			
					10 / 13 / 16 / 20 / 25 / 32	T	T	T	10	T	10		
			35		1 / 1.6 / 2 / 3 / 4	T	T	T		T			
					6	T	T	T	10	T	10		
		B / C	10		80	T	T	T		T			
		B / C / D	15		40 / 50 / 63	T	T	T	10	T	10		
		C	15		45 / 60	T	T	T		T			
					20	15 / 30	T	T	T		T		
			35		2.5 / 3.5 / 5	T	T	T		T			
		0.3 / 0.5 / 1 / 1.6			T	T	T	10	T	10			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1			
					Application	LineProtection			
					FrameSize	0	I,II		
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	ETU15B	ETU25B / ETU27B / ETU45B / ETU76B	ETU55B
					Icu[kA]	42 / 55 / 66	55 / 66 / 80 / 85 / 100	55 / 66 / 80 / 85 / 100 / 130 / 150	55 / 66 / 80 / 100
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	400 / 630 / 800 / 1000 / 1250	630 / 800 / 1000	250 / 315 / 400 / 500 / 630 / 800 / 1000	
5SY6	LineProtection	B	15	6	10 / 13 / 16 / 20 / 25 / 32	T	T	T	6
			30		2 / 4	T	T	T	
					6	T	T	T	6
		B / C / D	10		40 / 50 / 63	T	T	T	6
			15		15	T	T	T	
		C	30		5	T	T	T	
			15		8 / 10 / 13 / 16 / 20 / 25 / 32	T	T	T	6
		C / D	30		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	T	T	T	6

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1							
					Application	LineProtection							
					FrameSize	I,II,III				II,III			
					Tripunittype	ETU15B / ETU25B / ETU27B / ETU45B / ETU76B		ETU55B		ETU15B		ETU25B / ETU27B / ETU45B / ETU76B	ETU55B
					Icu[kA]	55 / 66 / 80 / 85 / 100 / 130 / 150		55	66 / 80 / 100 / 130 / 150	66 / 80 / 100	130 / 150	66 / 80 / 100 / 130 / 150	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	1250 / 1600 / 2000	1250 / 1600	1250 / 1600 / 2000	2500 / 3200 / 4000	2500 / 3200	2500 / 3200 / 4000		
5SY6	LineProtection	B	15	6	10 / 13 / 16 / 20 / 25 / 32	T	6	6	T	T	T	6	
			30		2 / 4	T			T	T	T		
					6	T	6	6	T	T	T	6	
		B / C / D	10		40 / 50 / 63	T	6	6	T	T	T	6	
			15		15	T			T	T	T		
		C	30		5	T				T	T	T	
			15		8 / 10 / 13 / 16 / 20 / 25 / 32	T	6	6	T	T	T	6	
		C / D	30		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	T	6	6	T	T	T	6	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1	
					Application	LineProtection	
					FrameSize	III	
					Tripunittype	ETU25B / ETU27B / ETU45B / ETU76B	ETU55B
					Icu[kA]	100 / 130 / 150	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	5000 / 6300	
5SY6	LineProtection	B	15	6	10 / 13 / 16 / 20 / 25 / 32	T	6
			30		2 / 4	T	
					6	T	6
		B / C / D	10		40 / 50 / 63	T	6
			15		15	T	
		C	30		5	T	
			15		8 / 10 / 13 / 16 / 20 / 25 / 32	T	6
		C / D	30		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	T	6

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1			
					Application	LineProtection			
					FrameSize	0	I,II		
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	ETU15B	ETU25B / ETU27B / ETU45B / ETU76B	ETU55B
					Icu[kA]	42 / 55 / 66	55 / 66 / 80 / 85 / 100	55 / 66 / 80 / 85 / 100 / 130 / 150	55 / 66 / 80 / 100
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	400 / 630 / 800 / 1000 / 1250	630 / 800 / 1000	250 / 315 / 400 / 500 / 630 / 800 / 1000	
5SY7	LineProtection	B	20	15	40 / 50 / 63	T	T	T	15
			30		10	T	T	T	15
			40		6	T	T	T	15
		B / C / D	25		13 / 16 / 20 / 25 / 32	T	T	T	15
			20		50 / 63	T	T	T	
		C	20		40	T	T	T	15
			30		8 / 10	T	T	T	15
			40		3 / 4 / 6	T	T	T	15
		C / D	50		0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	15
			15		50 / 63	T	T	T	T
		D							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1								
					Application	LineProtection								
					FrameSize	I,II,III				II,III				
					Tripunittype	ETU15B / ETU25B / ETU27B / ETU45B / ETU76B		ETU55B		ETU15B		ETU25B / ETU27B / ETU45B / ETU76B		ETU55B
					Icu[kA]	55 / 66 / 80 / 85 / 100 / 130 / 150		55	66 / 80 / 100 / 130 / 150	66 / 80 / 100	130 / 150	66 / 80 / 100 / 130 / 150		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	1250 / 1600 / 2000	1250 / 1600	1250 / 1600 / 2000	2500 / 3200 / 4000	2500 / 3200	2500 / 3200 / 4000			
5SY7	LineProtection	B	20	15	40 / 50 / 63	T	15	15	T	T	T	15		
			30		10	T	15	15	T	T	T	15		
			40		6	T	15	15	T	T	T	15		
		B / C / D	25		13 / 16 / 20 / 25 / 32	T	15	15	T	T	T	15		
		C	20		50 / 63	T		T	T	T				
		C / D	20		40	T	15	15	T	T	T	15		
			30		8 / 10	T	15	15	T	T	T	15		
			40		3 / 4 / 6	T	15	15	T	T	T	15		
			50		0.3 / 0.5 / 1 / 1.6 / 2	T	15	15	T	T	T	15		
		D	15		50 / 63	T	T	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1	
					Application	LineProtection	
					FrameSize	III	
					Tripunittype	ETU25B / ETU27B / ETU45B / ETU76B	ETU55B
					Icu[kA]	100 / 130 / 150	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	5000 / 6300	
5SY7	LineProtection	B	20	15	40 / 50 / 63	T	15
			30		10	T	15
			40		6	T	15
		B / C / D	25		13 / 16 / 20 / 25 / 32	T	15
		C	20		50 / 63	T	
			20		40	T	15
		C / D	30		8 / 10	T	15
			40		3 / 4 / 6	T	15
			50		0.3 / 0.5 / 1 / 1.6 / 2	T	15
		D	15		50 / 63	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1				
					Application	LineProtection				
					FrameSize	0	I,II			
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	ETU15B	ETU25B / ETU27B / ETU45B / ETU76B	ETU55B	
					Icu[kA]	42 / 55 / 66	55 / 66 / 80 / 85 / 100	55 / 66 / 80 / 85 / 100 / 130 / 150	55 / 66 / 100	80
Productline	Application	Characteristic	Icu[kA]	In[A]		400 / 630 / 800 / 1000 / 1250	630 / 800 / 1000	250 / 315 / 400 / 500 / 630 / 800 / 1000		
5SY8	LineProtection	C	25	50		T	T	T		
				63		T	T	T	20	
		C/D	25	40		T	T	T	T	T
				13 / 16 / 20 / 25 / 32		T	T	T	T	T
			40	8 / 10		T	T	T	T	T
				3 / 4 / 6		T	T	T	T	T
			70	0.3 / 0.5 / 1 / 1.6 / 2		T	T	T	T	T
		D	20	50 / 63		T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1				
					Application	LineProtection				
					FrameSize	I,II,III				
					Tripunittype	ETU15B / ETU25B / ETU27B / ETU45B / ETU76B		ETU55B		
					Icu[kA]	55 / 66 / 80 / 85 / 100 / 130 / 150		55 / 66	66	80 / 130 / 150 100
Productline	Application	Characteristic	Icu[kA]	In[A]		1250 / 1600 / 2000	1250 / 1600	2000	1250 / 1600 / 2000	
5SY8	LineProtection	C	25	50		T				
				63		T	20			20
		C / D	25	40		T	T	T	T	T
			30	13 / 16 / 20 / 25 / 32		T	T	T	T	T
			40	8 / 10		T	T	T	T	T
			50	3 / 4 / 6		T	T	T	T	T
			70	0.3 / 0.5 / 1 / 1.6 / 2		T	T	T	T	T
		D	20	50 / 63		T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3WL1									
				Application	LineProtection									
				FrameSize	II,III						III			
				Tripunittype	ETU15B		ETU25B / ETU27B / ETU45B / ETU76B		ETU55B		ETU25B / ETU27B / ETU45B / ETU76B		ETU55B	
				Icu[kA]	66 / 80 / 100	130 / 150	66 / 80 / 100 / 130 / 150		66 / 80 / 130 / 150	100	100 / 130 / 150		100	130 / 150
Productline	Application	Characteristic	Icu[kA]	In[A]	2500 / 3200 / 4000	2500 / 3200	2500 / 3200 / 4000			5000 / 6300				
5SY8	LineProtection	C	25	50	T	T	T			T				
				63	T	T	T		20	T	20			
		C/D	25	40	T	T	T	T	T	T	T	T	T	
				30	13 / 16 / 20 / 25 / 32	T	T	T	T	T	T	T	T	
			40	8 / 10	T	T	T	T	T	T	T	T	T	
				50	3 / 4 / 6	T	T	T	T	T	T	T	T	
			70	0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T	T	T	T	T	T	
				D	20	50 / 63	T	T	T	T	T	T	T	T

2.4 in combination with residual current protective device as downstream devices

2.4.1 3WA1 - 5SU

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1							
						Application	LineProtection							
						FrameSize	I		II				III	
						Tripunittype	ETU300 / ETU600		ETU300		ETU600		ETU300 / ETU600	
						Un[V]Fuses	690				n.a.	690		
						Icu[kA]	55 / 66 / 85 / 100		66 / 85 / 100	130	66 / 85 / 100	66 / 85 / 100 / 130	100 / 130 / 150	
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500	2000 / 2500 / 3200 / 4000	2000 / 2500 / 3200	4000	2000 / 2500 / 3200	4000 / 5000 / 6300		
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6 / 7.5	6	6 / 10 / 13 / 16 / 20 / 25 / 32	T	T	T	T	T	T		
				15	10	6 / 10 / 13 / 15 / 16 / 20 / 25 / 32	T	T	T	T	T	T		
	-		B	10	6	40	T	T	T	T	T	T		
				15		10 / 13 / 16 / 20 / 25 / 32	T	T	T	T	T	T		
				20	10	10 / 13 / 16 / 20 / 25	T	T	T	T	T	T		
				25	6	6	T	T	T	T	T	T		
			B / C	15	10	32 / 40	T	T	T	T	T	T	T	
				35		6	T	T	T	T	T	T	T	
			C	10	4.5 / 6	40	T	T	T	T	T	T	T	
				15		8 / 10 / 13 / 16 / 20 / 25 / 32	T	T	T	T	T	T	T	
				20	10	8 / 10 / 13 / 16 / 20 / 25	T	T	T	T	T	T	T	
				25	4.5 / 6	6	T	T	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1			
					Application	LineProtection			
					FrameSize	I	II		III
					Tripunittype	ETU300 / ETU600	ETU600		
					Un[V]Fuses	690	n.a.	690	
					Icu[kA]	55 / 66 / 85 / 100	66 / 85 / 100	66 / 85 / 100 / 130	100 / 130 / 150
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500	4000	2000 / 2500 / 3200	4000 / 5000 / 6300
5SU9(RCBO)	LineProtection	C	10	6 / 10	6 / 10 / 16 / 20 / 25 / 32 / 40 / 50 / 63	T	T	T	T
		D		10		T	T	T	T

2.4.2 3WA1 - 5SV

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1						
					Application	LineProtection						
					FrameSize	I	II				III	
					Tripunittype	ETU300 / ETU600	ETU300			ETU600		ETU300 / ETU600
					Un[V]Fuses	690				n.a.	690	
					Icu[kA]	55 / 66 / 85 / 100	66 / 85 / 100	130	66 / 85 / 100	66 / 85 / 100 / 130	100 / 130 / 150	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500	2000 / 2500 / 3200 / 4000	2000 / 2500 / 3200	4000	2000 / 2500 / 3200	4000 / 5000 / 6300	
5SV1 (RCBO, 1+N)	LineProtection	B	4.5	4.5	6 / 10 / 13 / 16	T	T	T	T	T	T	
			15	6	13 / 16	T	T	T	T	T	T	
			25		10	T	T	T	T	T	T	
			35		6	T	T	T	T	T	T	
		C	4.5	4.5	2 / 4 / 6 / 10 / 13 / 16	T	T	T	T	T	T	
			10	6		T	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1			
					Application	LineProtection			
					FrameSize	I	II		III
					Tripunittype	ETU300 / ETU600	ETU600		
					Un[V]Fuses	690	n.a.	690	
					Icu[kA]	55 / 66 / 85 / 100	66 / 85 / 100	66 / 85 / 100 / 130	100 / 130 / 150
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500	4000	2000 / 2500 / 3200	4000 / 5000
5SV9(RCBO,1+N)	LineProtection	B	6	6	6 / 10 / 16 / 20 / 25 / 32 / 40	T	T	T	T
			C	4.5		4.5	T	T	T
		6		6	6 / 10 / 16 / 20 / 25 / 32	T	T	T	T
		6		6		T	T	T	T
						6	6	T	T
		6	6	T				T	T

2.4.3 3WL1 - 5SU

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1			
					Application	LineProtection			
					FrameSize	0	I,II		I,II,III
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	ETU15B	ETU25B / ETU27B / ETU45B / ETU76B	ETU15B / ETU25B / ETU27B / ETU45B / ETU76B
					Icu[kA]	42 / 55 / 66	55 / 66 / 80 / 85 / 100	55 / 66 / 80 / 85 / 100 / 130 / 150	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	400 / 630 / 800 / 1000 / 1250	630 / 800 / 1000	250 / 315 / 400 / 500 / 630 / 800 / 1000	1250 / 1600 / 2000
5SU1(RCBO)	LineProtection	B	10	6	40	T	T	T	T
			15		10 / 13 / 16 / 20 / 25 / 32	T	T	T	T
			20	10	10 / 13 / 16 / 20 / 25	T	T	T	T
			25	6	6	T	T	T	T
		B / C	15	10	32 / 40	T	T	T	T
			35		6	T	T	T	T
		C	10	4.5 / 6	40	T	T	T	T
			15		8 / 10 / 13 / 16 / 20 / 25 / 32	T	T	T	T
			20	10	8 / 10 / 13 / 16 / 20 / 25	T	T	T	T
			25	4.5 / 6	6	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1			
					Application	LineProtection			
					FrameSize	II,III			III
					Tripunittype	ETU15B		ETU25B / ETU27B / ETU45B / ETU76B	
					Icu[kA]	66 / 80 / 100	130 / 150	66 / 80 / 100 / 130 / 150	100 / 130 / 150
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	2500 / 3200 / 4000	2500 / 3200	2500 / 3200 / 4000	5000 / 6300
5SU1(RCBO)	LineProtection	B	10	6	40	T	T	T	T
			15		10 / 13 / 16 / 20 / 25 / 32	T	T	T	T
			20	10	10 / 13 / 16 / 20 / 25	T	T	T	T
			25	6	6	T	T	T	T
		B / C	15	10	32 / 40	T	T	T	T
			35		6	T	T	T	T
		C	10	4.5 / 6	40	T	T	T	T
			15		8 / 10 / 13 / 16 / 20 / 25 / 32	T	T	T	T
			20	10	8 / 10 / 13 / 16 / 20 / 25	T	T	T	T
			25	4.5 / 6	6	T	T	T	T

2.4.4 3WL1 - 5SV

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1			
					Application	LineProtection			
					FrameSize	0	I,II		I,II,III
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	ETU15B	ETU25B / ETU27B / ETU45B / ETU76B	ETU15B / ETU25B / ETU27B / ETU45B / ETU76B
					Icu[kA]	42 / 55 / 66	55 / 66 / 80 / 85 / 100	55 / 66 / 80 / 85 / 100 / 130 / 150	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	400 / 630 / 800 / 1000 / 1250	630 / 800 / 1000	250 / 315 / 400 / 500 / 630 / 800 / 1000	1250 / 1600 / 2000
5SV1(RCBO,1+N)	LineProtection	B	4.5	4.5	6 / 10 / 13 / 16	T	T	T	T
			15	6	13 / 16	T	T	T	T
			25		10	T	T	T	T
			35		6	T	T	T	T
		C	4.5	4.5	2 / 4 / 6 / 10 / 13 / 16	T	T	T	T
			10	6		T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1				
					Application	LineProtection				
					FrameSize	II,III			III	
					Tripunittype	ETU15B		ETU25B / ETU27B / ETU45B / ETU76B		
					Icu[kA]	66 / 80 / 100	130 / 150	66 / 80 / 100 / 130 / 150	100 / 130 / 150	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	2500 / 3200 / 4000	2500 / 3200	2500 / 3200 / 4000	5000 / 6300	
5SV1(RCBO,1+N)	LineProtection	B	4.5	4.5	6 / 10 / 13 / 16	T	T	T	T	
			15	6	13 / 16	T	T	T	T	
			25		10	T	T	T	T	
			35		6	T	T	T	T	
		C	4.5	4.5	2 / 4 / 6 / 10 / 13 / 16	T	T	T	T	
			10	6		T	T	T	T	

2.5 in combination with NH-fuse system as downstream devices

2.5.1 3WA1 - 3NA

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1										
						Application	LineProtection										
						FrameSize	I										
						Tripunittype	ETU300										
						Icu[kA]	55		55 / 66					66	66 / 85 / 100	85	
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	1600	2500	630	800	1000	1250	2000	2500	1600	1000	
3NA	LineProtection	NH000	gG	400	120	10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	
						125	T	T	T	T	T	T	T	T	T	T	
						160	T	T	31	T	T	T	T	T	T	T	T
				500		2 / 4 / 6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	T
		690				2 / 4 / 6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50	T	T	T	T	T	T	T	T	T	T	T
						400	80 / 100	T	T	T	T	T	T	T	T	T	T
				400 / 500			125	T	T	T	T	T	T	T	T	T	T
		160					T	T	32	T	T	T	T	T	T	T	T
		690				40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	T
				500		35 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	T
						500	6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T
		400					125	T	T	T	T	T	T	T	T	T	T
				400 / 500			160	T	T	30	T	T	T	T	T	T	T
						400 / 500 / 690	35 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T
		224					T	T	14	30	T	T	T	T	T	T	75
		250		T			T	10	19	47	T	T	T	T	T	47	
		500		125		T	T	T	T	T	T	T	T	T	T	T	
				160		T	T	33	T	T	T	T	T	T	T	T	
				16 / 20 / 25 / 35 / 40 / 50 / 63 / 80 / 100		T	T	T	T	T	T	T	T	T	T	T	
		690		50 / 63 / 80 / 100		T	T	T	T	T	T	T	T	T	T	T	
				400 / 500 / 690		200	T	T	16	39	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1													
						Application	LineProtection													
						FrameSize	I													
						Tripunittype	ETU300						ETU600							
						Icu[kA]	85 / 100					100	55		55 / 66 / 85 / 100					
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	630	800	1250	2000	2500	1000	1250	1600 / 2000 / 2500	630	800	1000			
3NA	LineProtection	NH000	gG	400	120	10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	T			
						125	75	T	T	T	T	T	T	T	T	T	T			
						160	31	80	T	T	T	T	T	T	T	T	T	T		
				500		2 / 4 / 6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	T			
						690	2 / 4 / 6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50	T	T	T	T	T	T	T	T	T	T	T		
							400 / 500	80 / 100	T	T	T	T	T	T	T	T	T	T	T	
		NH00		400 / 500				125	67	T	T	T	T	T	T	T	T	T	T	T
						160		32	81	T	T	T	T	T	T	T	T	T		
						40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	T			
				500		35 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	T	T		
						NH1	500	6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	T	T
								125	68	T	T	T	T	T	T	T	T	T	T	
		160		30				76	T	T	T	T	T	T	T	T	T			
		NH1 / NH2		400 / 500 / 690			35 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	T	T	
							224	14	30	T	T	T	75	T	T	T	T	T		
							250	10	19	T	T	T	47	T	T	T	T	T		
				500		125	66	T	T	T	T	T	T	T	T	T	T	T		
						160	33	78	T	T	T	T	T	T	T	T	T	T		
						16 / 20 / 25 / 35 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	T	T		
		690		50 / 63 / 80 / 100		T	T	T	T	T	T	T	T	T	T	T	T	T		
				400 / 500 / 690		200	16	39	T	T	T	88	T	T	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1
						Application	LineProtection
						FrameSize	I
						Tripunittype	ETU600
						Icu[kA]	66 / 85 / 100
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	1250 / 1600 / 2000 / 2500
3NA	LineProtection	NH000	gG	400	120	10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100	T
						125	T
				160		T	
				500		2 / 4 / 6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100	T
		690		2 / 4 / 6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50		T	
		400		80 / 100		T	
		400 / 500		125		T	
		160		T			
		690		40 / 50 / 63 / 80 / 100		T	
		500		35 / 50 / 63 / 80 / 100		T	
		6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100		T			
		125		T			
		160		T			
		400		35 / 40 / 50 / 63 / 80 / 100		T	
		400 / 500		224		T	
		250		T			
		400 / 500 / 690		125		T	
		160		T			
		500		16 / 20 / 25 / 35 / 40 / 50 / 63 / 80 / 100		T	
		690		50 / 63 / 80 / 100		T	
		400 / 500 / 690		200		T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1									
						Application	LineProtection									
						FrameSize	I									
						Tripunittype	ETU300									
						Icu[kA]	55		55 / 66					66	66 / 85 / 100	85
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	1600	2500	630	800	1000	1250	2000	2500	1600	1000
3NA	LineProtection	NH2	gG	400	120	50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T
				400 / 500		355	T	T	10	12	19	42	T	T	T	19
				400 / 500 / 690		400	T	T		10	14	25	T	T	63	14
						125	T	T	T	T	T	T	T	T	T	T
						160	T	T	33	T	T	T	T	T	T	T
						224	T	T	14	30	T	T	T	T	T	75
						250	T	T	10	19	47	T	T	T	T	47
						300 / 315	T	T	10	14	28	T	T	T	T	28
		690		80 / 100		T	T	T	T	T	T	T	T	T	T	
		500		200		T	T	17	41	T	T	T	T	T	T	T
				224		T	T	14	28	T	T	T	T	T	T	72
				300 / 315		T	T	10	14	28	T	T	T	T	T	28
				630		19	T					32	59	19		
				250		T	T	10	19	46	T	T	T	T	46	
				355		T	T	10	12	19	42	T	T	T	19	
				400		T	T		10	14	25	T	T	63	14	
				425 / 500		35	T				16	T	T	35		
		690		315		T	T	10	14	28	T	T	T	T	28	
		500		1250												
				630			T					51	T			
				800			41						41			
				1000												
				500		35	T			15	18	T	T	35	15	
				1250												

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1										
						Application	LineProtection										
						FrameSize	I										
						Tripunitytype	ETU300						ETU600				
						Icu[kA]	85 / 100					100	55		55 / 66 / 85 / 100		
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	630	800	1250	2000	2500	1000	1250	1600 / 2000 / 2500	630	800	1000
3NA	LineProtection	NH2	gG	400	120	50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T	T	T
				400 / 500		355	10	12	42	T	T	19	T	T	T	T	T
				400			10	25	T	T	14	T	T	T	T	T	T
				125		68	T	T	T	T	T	T	T	T	T	T	T
				160		33	84	T	T	T	T	T	T	T	T	T	T
				224		14	30	T	T	T	75	T	T	T	T	T	T
				250		10	19	T	T	T	47	T	T	T	T	T	T
				300 / 315		10	14	66	T	T	28	T	T	T	T	T	T
		80 / 100		T		T	T	T	T	T	T	T	T	T	T	T	
		200		17		41	T	T	T	88	T	T	T	T	T	T	
		224		14		28	T	T	T	72	T	T	T	T	T	T	
		300 / 315		10		14	66	T	T	28	T	T	T	T	T	T	
		630						32	59		T	T	T	T	T	T	
		250		10		19	T	T	T	46	T	T	T	T	T	T	
		355		10		12	42	T	T	19	T	T	T	T	T	T	
		400				10	25	T	T	14	T	T	T	T	T	T	
		425 / 500					16	69	T		T	T	T	T	T	T	
		315		10		14	66	T	T	28	T	T	T	T	T	T	
		1250										T					
		630						51	83		T	T	T	T	T	T	
		800						41			T	T			T	T	
		1000										T	T			T	
		500					18	73	T	15	T	T	T	T	T	T	
		1250										T	T				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1		
						Application	LineProtection		
						FrameSize	I		
						Tripunittype	ETU600		
						Icu[kA]	66 / 85 / 100		
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	1250 / 1600 / 2000 / 2500		
3NA	LineProtection	NH2	gG	400	120	50 / 63 / 80 / 100	T		
				400 / 500		355	T		
				400		400	T		
				400 / 500 / 690		125	T		
						160	T		
						224	T		
						250	T		
						300 / 315	T		
		NH3		690		80 / 100	T		
				500		200	T		
						224	T		
						300 / 315	T		
						630	T		
				500 / 690		250	T		
						355	T		
						400	T		
						425 / 500	T		
		NH4 NH4 / NH4a		690		315	T		
				500		1250	T		
						630	T		
						800	T		
						1000	T		
						500	T		
						1250	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1											
						Application	LineProtection											
						FrameSize	II											
						Tripunittype	ETU300											
						Un[V]Fuses	690											
						Icu[kA]	66	66 / 85	85	85 / 100 / 130		100	100 / 130					
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	2000	2500	4000	3200	4000	2000	2500	4000	3200			
3NA	LineProtection	NH000	gG	400	120	10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100 / 125 / 160	T	T	T	T	T	T	T	T	T			
				500		2 / 4 / 6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T			
				690		2 / 4 / 6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50	T	T	T	T	T	T	T	T	T			
		NH00		400		80 / 100 / 125 / 160	T	T	T	T	T	T	T	T	T			
				500		35 / 50 / 63 / 80 / 100 / 125 / 160	T	T	T	T	T	T	T	T	T			
				690		40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T			
		NH0		500		6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100 / 125 / 160	T	T	T	T	T	T	T	T	T			
		NH1		400		35 / 40 / 50 / 63 / 80 / 100 / 125 / 160 / 200 / 224 / 250	T	T	T	T	T	T	T	T	T			
				500		16 / 20 / 25 / 35 / 40 / 50 / 63 / 80 / 100 / 125 / 160 / 200 / 224 / 250	T	T	T	T	T	T	T	T	T			
				690		50 / 63 / 80 / 100 / 125 / 160 / 200	T	T	T	T	T	T	T	T	T			
		NH2		400		50 / 63 / 80 / 100 / 125 / 160 / 200 / 224 / 250 / 300 / 315 / 355 / 400	T	T	T	T	T	T	T	T	T			
				500		35 / 50 / 63 / 80 / 100 / 125 / 160 / 200 / 224 / 250 / 300 / 315 / 355 / 400	T	T	T	T	T	T	T	T	T			
				690		80 / 100 / 125 / 160 / 200 / 224 / 250 / 300 / 315	T	T	T	T	T	T	T	T	T			
		NH3		500		200 / 224 / 250 / 300 / 315 / 355 / 400	T	T	T	T	T	T	T	T	T	T		
				500 / 690		630	32	59	T	T	T	32	59	T	T			
				690		425 / 500	T	T	T	T	T	69	T	T	T			
		NH4 / NH4a		500		250 / 315 / 355 / 400	T	T	T	T	T	T	T	T	T	T		
						630	51	T	T	T	T	51	83	T	T			
						800		41	T	T	T		41	T	85			
						1000			T	55	T			92	55			
						1250			57		72			72				
		NH4a					500	T	T	T	T	T	73	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1		
						Application	LineProtection		
						FrameSize	II		
						Tripunittype	ETU600		
						Un[V]Fuses	n.a.	690	
						Icu[kA]	66 / 85 / 100	66 / 85 / 100 / 130	
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	4000	2000 / 2500 / 3200	
3NA	LineProtection	NH000	gG	400	120	10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100 / 125 / 160	T	T	
				500		2 / 4 / 6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100	T	T	
				690		2 / 4 / 6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50	T	T	
		NH00		400		80 / 100 / 125 / 160	T	T	
				500		35 / 50 / 63 / 80 / 100 / 125 / 160	T	T	
				690		40 / 50 / 63 / 80 / 100	T	T	
		NH0		500		6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100 / 125 / 160	T	T	
		NH1		400		35 / 40 / 50 / 63 / 80 / 100 / 125 / 160 / 200 / 224 / 250	T	T	
				500		16 / 20 / 25 / 35 / 40 / 50 / 63 / 80 / 100 / 125 / 160 / 200 / 224 / 250	T	T	
				690		50 / 63 / 80 / 100 / 125 / 160 / 200	T	T	
		NH2		400		50 / 63 / 80 / 100 / 125 / 160 / 200 / 224 / 250 / 300 / 315 / 355 / 400	T	T	
				500		35 / 50 / 63 / 80 / 100 / 125 / 160 / 200 / 224 / 250 / 300 / 315 / 355 / 400	T	T	
				690		80 / 100 / 125 / 160 / 200 / 224 / 250 / 300 / 315	T	T	
				500		200 / 224 / 250 / 300 / 315 / 355 / 400	T	T	
				500 / 690		630	T	T	
				690		425 / 500	T	T	
		NH3		500		250 / 315 / 355 / 400	T	T	
				500		630	T	T	
				500		800	T	T	
				500		1000	T	T	
		NH4 / NH4a		500		1250	T	T	
				500		500	T	T	
				500		500	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WA1					
						Application	LineProtection					
						FrameSize	III					
						Tripunittype	ETU300				ETU600	
						Icu[kA]	100	100 / 130 / 150	130 / 150		100 / 130 / 150	
Productline	Application	FrameSize	Characteristic	Un[V]	Fuses	Icu[kA]	In[A]	5000 / 6300	4000	5000	6300	4000 / 5000 / 6300
3NA	LineProtection	NH000	gG	120	400	10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100 / 125 / 160	T	T	T	T	T	
					500	2 / 4 / 6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T	
					690	2 / 4 / 6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50	T	T	T	T	T	
		NH00			400	80 / 100 / 125 / 160	T	T	T	T	T	
					500	35 / 50 / 63 / 80 / 100 / 125 / 160	T	T	T	T	T	
					690	40 / 50 / 63 / 80 / 100	T	T	T	T	T	
		NH0			500	6 / 10 / 16 / 20 / 25 / 32 / 35 / 40 / 50 / 63 / 80 / 100 / 125 / 160	T	T	T	T	T	
					NH1	400	35 / 40 / 50 / 63 / 80 / 100 / 125 / 160 / 200 / 224 / 250	T	T	T	T	T
						500	16 / 20 / 25 / 35 / 40 / 50 / 63 / 80 / 100 / 125 / 160 / 200 / 224 / 250	T	T	T	T	T
		690				50 / 63 / 80 / 100 / 125 / 160 / 200	T	T	T	T	T	
		NH2			400	50 / 63 / 80 / 100 / 125 / 160 / 200 / 224 / 250 / 300 / 315 / 355 / 400	T	T	T	T	T	
					500	35 / 50 / 63 / 80 / 100 / 125 / 160 / 200 / 224 / 250 / 300 / 315 / 355 / 400	T	T	T	T	T	
					690	80 / 100 / 125 / 160 / 200 / 224 / 250 / 300 / 315	T	T	T	T	T	
		NH3			500	200 / 224 / 250 / 300 / 315 / 355 / 400 / 425 / 500 / 630	T	T	T	T	T	
					690	250 / 315 / 355 / 400 / 425 / 500	T	T	T	T	T	
		NH4 NH4a NH4a			NH4	500	630 / 800	T	T	T	T	T
					NH4 / NH4a		1000	T	92	T	T	T
					NH4 / NH4a		1250	T	72	102	T	T
					NH4a		500 / 630 / 800	T	T	T	T	T

2.5.2 3WL1 - 3NA

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1									
						Application	LineProtection									
						FrameSize	0			I,II						
						Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660			ETU15B						
						Icu[kA]	42 / 55 / 66			55	55 / 66		66 / 80 / 85 / 100	80 / 85 / 100		
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	630	800 / 1000	1250	630	800	1000	630	800	1000	
3NA	LineProtection	NH000	gG	400	120	10 / 16 / 20 / 25 / 32	T	T	T	T	T	T	T	T	T	
						125	T	T	T	4.8	13.4	34.6	4.8	13.4	34.6	
						160	T	T	T	2.7	7	17.4	2.7	7	17.4	
				500 / 690		2 / 4 / 6 / 10 / 16 / 20 / 25 / 32	T	T	T	T	T	T	T	T	T	T
						35	T	T	T	T	T	T	65	T	T	
						40 / 50	T	T	T	T	T	T	65	T	T	
		400		80		T	T	T	28.7	T	T	28.7	76.5	T		
				100		T	T	T	11.8	29.9	T	11.8	29.9	71.3		
				500		80	T	T	T	28.7	T	T	28.7	76.5	T	
		100				T	T	T	11.8	29.9	T	11.8	29.9	71.3		
		35 / 40 / 50				T	T	T	T	T	T	65	T	T		
		400		63		T	T	T	T	T	T	55.9	T	T		
				35 / 40 / 50		T	T	T	T	T	T	65	T	T		
				63		T	T	T	T	T	T	55.9	T	T		
		690		40		T	T	T	T	T	T	65	T	T		
				125		T	T	T	4.8	13.4	34.6	4.8	13.4	34.6		
				160		T	T	T	2.7	7	17.4	2.7	7	17.4		
		500 / 690		63		T	T	T	T	T	T	55.9	T	T		
				50		T	T	T	T	T	T	65	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1													
						Application	LineProtection													
						FrameSize	I,II													
						Tripunittype	ETU25B / ETU27B													
						Icu[kA]	55 / 66 / 80 / 85 / 100							130 / 150						
Productline	Application	FrameSize	Characteristic	Un[V]	Fuses	Icu[kA]	In[A]	250	315	400	500	630	800	1000	250	315	400	500	630	800
3NA	LineProtection	NH000	gG		400	120	10 / 16 / 20 / 25 / 32	T	T	T	T	T	T	T	100	100	100	100	100	100
							125		5.1	14	36.1	T	T	T		5.1	14	36.1	100	100
							160			7.3	18.2	T	T	T			7.3	18.2	100	100
					500 / 690		2 / 4 / 6 / 10 / 16 / 20 / 25 / 32	T	T	T	T	T	T	T	100	100	100	100	100	100
					690		35	T	T	T	T	T	T	T	100	100	100	100	100	100
							40 / 50	T	T	T	T	T	T	T	100	100	100	100	100	100
		400			80		11.6	30	T	T	T	T	T	11.6	30	100	100	100	100	
					100		5	12.2	31.1	T	T	T	T	5	12.2	31.1	100	100	100	
		500			80		11.6	30	T	T	T	T	T	11.6	30	100	100	100	100	
					100		5	12.2	31.1	T	T	T	T	5	12.2	31.1	100	100	100	
					35 / 40 / 50		T	T	T	T	T	T	T	100	100	100	100	100	100	
							63	22.6	T	T	T	T	T	22.6	100	100	100	100	100	
		400			35 / 40 / 50		T	T	T	T	T	T	100	100	100	100	100	100	100	
					63		22.6	T	T	T	T	T	22.6	100	100	100	100	100		
					40		T	T	T	T	T	T	100	100	100	100	100	100		
		690			500		125		5.1	14	36.1	T	T	T		5.1	14	36.1	100	100
							160			7.3	18.2	T	T	T			7.3	18.2	100	100
							63	22.6	T	T	T	T	T	22.6	100	100	100	100	100	
		690																		
			</																	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1													
						Application	LineProtection													
						FrameSize	I,II													
						Tripunittype	ETU25B / ETU27B	ETU45B / ETU76B												
						Icu[kA]	130 / 150	55 / 66 / 80 / 85 / 100							130 / 150					
Productline	Application	FrameSize	Characteristic	Un[V]	Fuses	Icu[kA]	In[A]	1000	250	315	400	500	630	800	1000	250	315	400	500	630
3NA	LineProtection	NH000	gG		400	120	10 / 16 / 20 / 25 / 32	100	T	T	T	T	T	T	T	100	100	100	100	100
							125	100		T	T	T	T	T	T		100	100	100	100
							160	100			T	T	T	T	T			100	100	100
					500 / 690		2 / 4 / 6 / 10 / 16 / 20 / 25 / 32	100	T	T	T	T	T	T	T	100	100	100	100	100
							35	100	T	T	T	T	T	T	T	100	100	100	100	100
							40 / 50	100	T	T	T	T	T	T	T	100	100	100	100	100
		400			80		100	T	T	T	T	T	T	T	100	100	100	100	100	
					100		100	T	T	T	T	T	T	T	100	100	100	100	100	
					500		80	100	T	T	T	T	T	T	T	100	100	100	100	100
		100					100	T	T	T	T	T	T	T	100	100	100	100	100	
		35 / 40 / 50					100	T	T	T	T	T	T	T	100	100	100	100	100	
		63					100	T	T	T	T	T	T	T	100	100	100	100	100	
		400					35 / 40 / 50	100	T	T	T	T	T	T	T	100	100	100	100	100
							63	100	T	T	T	T	T	T	T	100	100	100	100	100
					690		40	100	T	T	T	T	T	T	T	100	100	100	100	100
		500					125	100		T	T	T	T	T	T		100	100	100	100
							160	100			T	T	T	T	T			100	100	100
		500 / 690			63		100	T	T	T	T	T	T	T	100	100	100	100	100	
					50		100	T	T	T	T	T	T	T	100	100	100	100	100	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1															
						Application	LineProtection															
						FrameSize	I,II															
						Tripunittype	ETU45B / ETU76B		ETU55B													
						Icu[kA]	130 / 150		55		55 / 66 / 80 / 100					66	66 / 80 / 100	80 / 100				
Productline	Application	FrameSize	Characteristic	Un[V]	Fuses	Icu[kA]	In[A]	800	1000	800	1000	250	315	400	500	630	1000	800	1000			
3NA	LineProtection	NH000	gG	400	400	120	10 / 16 / 20 / 25 / 32	100	100													
							125	100	100	T	T			T	T	T	T	T	T	T		
							160	100	100	T	T					T	T	T	T	T	T	T
							2 / 4 / 6 / 10 / 16 / 20 / 25 / 32	100	100	T	T	T	T	T	T	T	T	T	T	T	T	
							35	100	100	T	T	T	T	T	T	T	T	T	T	T		
							40 / 50	100	100													
		80		100	100																	
		100		100	100																	
		80		100	100		T	T	T	T	T	T	T	T	T	T	T	T				
		100		100	100		T	T	T	T	T	T	T	T	T	T	T	T				
		35 / 40 / 50		100	100		T	T	T	T	T	T	T	T	T	T	T	T				
		63		100	100		T	T	T	T	T	T	T	T	T	T	T	T				
		35 / 40 / 50		100	100																	
		63		100	100																	
		40		100	100																	
		125		100	100		T	T			T	T	T	T	T	T	T	T	T			
		160		100	100		T	T					T	T	T	T	T	T	T			
		63		100	100		T	T	T	T	T	T	T	T	T	T	T	T	T			
		50		100	100		T	T	T	T	T	T	T	T	T	T	T	T	T			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1													
						Application	LineProtection													
						FrameSize	I,II,III													
						Tripunittype	ETU15B									ETU25B / ETU27B				
						Icu[kA]	55	55 / 66	55 / 66 / 80 / 85	66 / 80 / 85 / 100	80 / 85 / 100	100	130 / 150			55				
Productline	Application	FrameSize	Characteristic	Un[V]	Fuses	Icu[kA]	In[A]	2000	1600	1250	2000	1600	1250	1250	1600	2000				
3NA	LineProtection	NH000	gG	400	120	10 / 16 / 20 / 25 / 32	T	T	T	T	T	T	100	100	100	T				
						125	T	T	T	T	T	89.5	89.5	100	100	T				
						160	T	T	43.2	T	T	43.2	43.2	100	100	T				
						2 / 4 / 6 / 10 / 16 / 20 / 25 / 32	T	T	T	T	T	100	100	100	T					
						35	T	T	T	T	T	100	100	100	T					
						40 / 50	T	T	T	T	T	100	100	100	T					
		NH000 / NH00 / NH1 / NH2		400		80	T	T	T	T	T	T	100	100	100	T				
						100	T	T	T	T	T	100	100	100	T					
		NH000 / NH0		500		80	T	T	T	T	T	100	100	100	T					
						100	T	T	T	T	T	100	100	100	T					
		NH000 / NH0 / NH2					35 / 40 / 50	T	T	T	T	T	100	100	100	T				
							63	T	T	T	T	T	100	100	100	T				
		NH000 / NH1		400		35 / 40 / 50	T	T	T	T	T	T	100	100	100	T				
						63	T	T	T	T	T	100	100	100	T					
		NH000 / NH1 / NH2					40	T	T	T	T	T	100	100	100	T				
							125	T	T	T	T	T	89.5	89.5	100	100	T			
		NH00 / NH0					160	T	T	43.2	T	T	43.2	43.2	100	100	T			
							63	T	T	T	T	T	100	100	100	T				
		NH00 / NH1					50	T	T	T	T	T	100	100	100	T				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1									
						Application	LineProtection									
						FrameSize	I,II,III									
						Tripunittype	ETU25B / ETU27B						ETU45B / ETU76B		ETU55B	
						Icu[kA]	55 / 66 / 80 / 85 / 100			66 / 80 / 85 / 100	130 / 150			55 / 66 / 80 / 85 / 100 / 130 / 150		55
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	1250	1600	2000	1250	1600	2000	1250	1600 / 2000	1250	1600
3NA	LineProtection	NH000	gG	400	120	10 / 16 / 20 / 25 / 32	T	T	T	100	100	100	T	T		
						125	T	T	T	100	100	100	T	T	T	T
						160	T	T	T	100	100	100	T	T	T	T
				500 / 690		2 / 4 / 6 / 10 / 16 / 20 / 25 / 32	T	T	T	100	100	100	T	T	T	T
				690		35	T	T	T	100	100	100	T	T	T	T
						40 / 50	T	T	T	100	100	100	T	T		
		400		80		T	T	T	100	100	100	T	T			
				100		T	T	T	100	100	100	T	T			
		500		80		T	T	T	100	100	100	T	T	T	T	
				100		T	T	T	100	100	100	T	T	T	T	
				35 / 40 / 50		T	T	T	100	100	100	T	T	T	T	
				63		T	T	T	100	100	100	T	T	T	T	
		400		35 / 40 / 50		T	T	T	100	100	100	T	T			
				63		T	T	T	100	100	100	T	T			
		690		40		T	T	T	100	100	100	T	T			
		500		125		T	T	T	100	100	100	T	T	T	T	
				160		T	T	T	100	100	100	T	T	T	T	
		500 / 690		63		T	T	T	100	100	100	T	T	T	T	
		690		50		T	T	T	100	100	100	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1												
						Application	LineProtection												
						FrameSize	I,II,III						II,III						
						Tripunittype	ETU55B						ETU15B						
						Icu[kA]	66		80	80 / 100 / 130 / 150	100	130 / 150		66		80 / 100		130 / 150	
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	1250	1600 / 2000		1250	1600 / 2000	1600	2000	2500	3200 / 4000	2500	3200 / 4000	2500	3200
3NA	LineProtection	NH000	gG	400	120	10 / 16 / 20 / 25 / 32								T	T	T	T	100	100
						125	T	T	T	T	T	T	T	T	T	T	T	100	100
						160	T	T	T	T	T	T	T	T	T	T	T	T	100
				2 / 4 / 6 / 10 / 16 / 20 / 25 / 32		T	T	T	T	T	T	T	T	T	T	T	100	100	
				35		T	T	T	T	T	T	T	T	T	T	T	100	100	
				40 / 50								T	T	T	T	100	100		
		400		80										T	T	T	T	100	100
				100								T	T	T	T	100	100		
		500		80		T	T	T	T	T	T	T	T	T	T	T	100	100	
				100		T	T	T	T	T	T	T	T	T	T	T	100	100	
				35 / 40 / 50		T	T	T	T	T	T	T	T	T	T	T	100	100	
				63		T	T	T	T	T	T	T	T	T	T	100	100		
				35 / 40 / 50								T	T	T	T	100	100		
				63								T	T	T	T	100	100		
		400		40										T	T	T	T	100	100
				125		T	T	T	T	T	T	T	T	T	T	100	100		
				160		T	T	T	T	T	T	T	T	T	T	100	100		
		690		63		T	T	T	T	T	T	T	T	T	T	100	100		
				50		T	T	T	T	T	T	T	T	T	T	100	100		
				500															
690																			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1						
						Application	LineProtection						
						FrameSize	II,III						
						Tripunittype	ETU25B / ETU27B		ETU45B / ETU76B	ETU55B			
						Icu[kA]	66 / 80 / 100	130 / 150	66 / 80 / 100 / 130 / 150	66	80	100	130 / 150
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	2500 / 3200 / 4000						
3NA	LineProtection	NH000	gG	400	120	10 / 16 / 20 / 25 / 32	T	100	T				
						125	T	100	T	T	T	T	T
						160	T	100	T	T	T	T	T
				500 / 690		2 / 4 / 6 / 10 / 16 / 20 / 25 / 32	T	100	T	T	T	T	T
				690		35	T	100	T	T	T	T	T
						40 / 50	T	100	T				
		400		80		T	100	T					
				100		T	100	T					
		500		80		T	100	T	T	T	T	T	
				100		T	100	T	T	T	T	T	
				35 / 40 / 50		T	100	T	T	T	T	T	
				63		T	100	T	T	T	T	T	
		400		35 / 40 / 50		T	100	T					
				63		T	100	T					
				40		T	100	T					
		690		125		T	100	T	T	T	T	T	
				160		T	100	T	T	T	T	T	
		500		63		T	100	T	T	T	T	T	
				50		T	100	T	T	T	T	T	
500 / 690	63	T	100	T	T	T	T	T					
	50	T	100	T	T	T	T	T					

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1				
						Application	LineProtection				
						FrameSize	III				
						Tripunittype	ETU25B / ETU27B		ETU45B / ETU76B	ETU55B	
						Icu[kA]	100	130 / 150	100 / 130 / 150	100	130 / 150
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	5000 / 6300				
3NA	LineProtection	NH000	gG	400	120	10 / 16 / 20 / 25 / 32	T	100	T		
						125	T	100	T	T	T
						160	T	100	T	T	T
				500 / 690		2 / 4 / 6 / 10 / 16 / 20 / 25 / 32	T	100	T	T	T
						35	T	100	T	T	T
				690		40 / 50	T	100	T		
		80				T	100	T			
		400		100		T	100	T			
				80		T	100	T	T	T	
		500		100		T	100	T	T	T	
				35 / 40 / 50		T	100	T	T	T	
		400		63		T	100	T	T	T	
				35 / 40 / 50		T	100	T			
		690		63		T	100	T			
				40		T	100	T			
		500		125		T	100	T	T	T	
				160		T	100	T	T	T	
		690		63		T	100	T	T	T	
				50		T	100	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1								
						Application	LineProtection								
						FrameSize	0			I,II					
						Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660			ETU15B					
						Icu[kA]	42 / 55 / 66			55	55 / 66		66 / 80 / 85 / 100	80 / 85 / 100	
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	630	800 / 1000	1250	630	800	1000	630	800	1000
3NA	LineProtection	NH00 / NH1 / NH2 NH00 / NH2 NH0 NH1 NH1 / NH2 NH1 / NH3 NH2 NH2 / NH3 NH3	gG	400	120	125	T	T	T	4.8	13.4	34.6	4.8	13.4	34.6
				160		T	T	T	2.7	7	17.4	2.7	7	17.4	
				500 / 690		80	T	T	T	28.7	T	T	28.7	76.5	T
				500		100	T	T	T	11.8	29.9	T	11.8	29.9	71.3
				500		35 / 50	T	T	T	T	T	T	65	T	T
						6 / 10 / 16 / 20 / 25 / 32	T	T	T	T	T	T	T	T	T
						16 / 20 / 25	T	T	T	T	T	T	T	T	T
						250	T	T	T	0.6	1.5	3.8	0.6	1.5	3.8
				400		200	T	T	T	1.4	3.9	10.1	1.4	3.9	10.1
						224	T	T	T	0.7	1.9	5.1	0.7	1.9	5.1
						250	T	T	T	0.6	1.5	3.8	0.6	1.5	3.8
						125	T	T	T	4.8	13.4	34.6	4.8	13.4	34.6
				500 / 690		160	T	T	T	2.7	7	17.4	2.7	7	17.4
						200	T	T	T	1.4	3.9	10.1	1.4	3.9	10.1
						224	T	T	T	0.7	1.9	5.1	0.7	1.9	5.1
						50	T	T	T	T	T	T	65	T	T
				400		300 / 315	T	T	T	0.2	0.6	1.6	0.2	0.6	1.6
						355	T	T	T	0.2	0.6	1.4	0.2	0.6	1.4
						400		T	T		0.3	0.7		0.3	0.7
						355	T	T	T	0.2	0.6	1.4	0.2	0.6	1.4
				500		400		T	T		0.3	0.7		0.3	0.7
						224	T	T	T	0.7	1.9	5.1	0.7	1.9	5.1
						300 / 315	T	T	T	0.2	0.6	1.6	0.2	0.6	1.6
						250	T	T	T	0.6	1.5	3.8	0.6	1.5	3.8
				500		200	T	T	T	1.4	3.9	10.1	1.4	3.9	10.1
						300 / 315	T	T	T	0.2	0.6	1.6	0.2	0.6	1.6
						355	T	T	T	0.2	0.6	1.4	0.2	0.6	1.4

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1																
						Application	LineProtection																
						FrameSize	I,II																
						Tripunittype	ETU25B / ETU27B																
						Icu[kA]	55 / 66 / 80 / 85 / 100							130 / 150									
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	250	315	400	500	630	800	1000	250	315	400	500	630	800				
3NA	LineProtection	NH00 / NH1 / NH2	gG	400	120	125		5.1	14	36.1	T	T	T		5.1	14	36.1	100	100				
						160			7.3	18.2	T	T	T			7.3	18.2	100	100				
				500 / 690		80	11.6	30	T	T	T	T	11.6	30	100	100	100	100					
						100	5	12.2	31.1	T	T	T	T	5	12.2	31.1	100	100	100				
				500		35 / 50	T	T	T	T	T	T	T	100	100	100	100	100	100				
						6 / 10 / 16 / 20 / 25 / 32	T	T	T	T	T	T	T	100	100	100	100	100	100				
						16 / 20 / 25	T	T	T	T	T	T	T	100	100	100	100	100	100				
						250					24.5	T	T					24.5	100				
				400		200			4.1	10.6	T	T	T			4.1	10.6	100	100				
						224				5.3	37.5	T	T				5.3	37.5	100				
						250					24.5	T	T					24.5	100				
				500 / 690		125		5.1	14	36.1	T	T	T		5.1	14	36.1	100	100				
						160			7.3	18.2	T	T	T			7.3	18.2	100	100				
						200			4.1	10.6	T	T	T			4.1	10.6	100	100				
				500		224				5.3	37.5	T	T				5.3	37.5	100				
						50	T	T	T	T	T	T	T	100	100	100	100	100	100				
				400		300 / 315					10.3	27.5	T					10.3	27.5				
						355					7.9	20	47.7					7.9	20				
						400					4.5	11.7	28.6					4.5	11.7				
				500		355					7.9	20	47.7					7.9	20				
						400					4.5	11.7	28.6					4.5	11.7				
				500 / 690		224				5.3	37.5	T	T				5.3	37.5	100				
						300 / 315					10.3	27.5	T					10.3	27.5				
						250					24.5	T	T					24.5	100				
				500		200			4.1	10.6	T	T	T			4.1	10.6	100	100				
						300 / 315					10.3	27.5	T					10.3	27.5				
						355					7.9	20	47.7					7.9	20				
		NH2 / NH3	gG	500		200			4.1	10.6	T	T	T			4.1	10.6	100	100				
						300 / 315					10.3	27.5	T					10.3	27.5				
						355					7.9	20	47.7					7.9	20				
		NH3				200			4.1	10.6	T	T	T			4.1	10.6	100	100				
						300 / 315					10.3	27.5	T					10.3	27.5				
						355					7.9	20	47.7					7.9	20				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1																
						Application	LineProtection																
						FrameSize	I,II																
						Tripunittype	ETU25B / ETU27B	ETU45B / ETU76B															
						Icu[kA]	130 / 150	55 / 66 / 80 / 85 / 100							130 / 150								
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	1000	250	315	400	500	630	800	1000	250	315	400	500	630				
3NA	LineProtection	NH00 / NH1 / NH2	gG	400	120	125	100		T	T	T	T	T	T		100	100	100	100				
						160	100			T	T	T	T	T			100	100	100				
				500 / 690		80	100	T	T	T	T	T	T	100	100	100	100	100					
				500		100	100	T	T	T	T	T	T	100	100	100	100	100					
				500		35 / 50	100	T	T	T	T	T	T	100	100	100	100	100					
				500		6 / 10 / 16 / 20 / 25 / 32	100	T	T	T	T	T	T	100	100	100	100	100					
				500		16 / 20 / 25	100	T	T	T	T	T	T	100	100	100	100	100					
				400		250	100					T	T	T					100				
				400		200	100				T	T	T	T			100	100	100				
				400		224	100				T	T	T	T				100	100				
				400		250	100					T	T	T					100				
				500 / 690		125	100			T	T	T	T	T		100	100	100	100				
				500 / 690		160	100			T	T	T	T	T			100	100	100				
				500 / 690		200	100			T	T	T	T	T			100	100	100				
				500		224	100					T	T	T	T				100	100			
				400		50	100	T	T	T	T	T	T	T	100	100	100	100	100				
				400		300 / 315	100							T	T	T					100		
				400		355	47.7							T	T	T						100	
				400		400	28.6							T	T	T						100	
				500		355	47.7							T	T	T						100	
				500		400	28.6							T	T	T						100	
				500 / 690		224	100					T	T	T	T						100	100	
				500 / 690		300 / 315	100							T	T	T						100	
				500 / 690		250	100							T	T	T						100	
				500		200	100						T	T	T	T				100	100	100	
				500		300 / 315	100							T	T	T						100	
				500		355	47.7							T	T	T						100	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1																
						Application	LineProtection																
						FrameSize	I,II																
						Tripunittype	ETU45B / ETU76B	ETU55B															
						Icu[kA]	130 / 150	55		55 / 66 / 80 / 100					66	66 / 80 / 100	80 / 100						
Productline	Application	FrameSize	Characteristic	Un[V]	Fuses	Icu[kA]	In[A]	800	1000	800	1000	250	315	400	500	630	1000	800	1000				
3NA	LineProtection	NH00 / NH1 / NH2	gG	500	400	120	125	100	100														
							160	100	100														
					500 / 690		80	100	100	T	T	T	T	T	T	T	T	T	T	T			
							100	100	100	T	T	T	T	T	T	T	T	T	T	T			
					500		35 / 50	100	100	T	T	T	T	T	T	T	T	T	T	T			
							6 / 10 / 16 / 20 / 25 / 32	100	100	T	T	T	T	T	T	T	T	T	T	T			
							16 / 20 / 25	100	100	T	T	T	T	T	T	T	T	T	T	T			
							250	100	100	T	T					T	T	T	T	T			
					400		200	100	100														
							224	100	100														
							250	100	100														
					500 / 690		125	100	100	T	T		T	T	T	T	T	T	T	T			
							160	100	100	T	T			T	T	T	T	T	T	T			
							200	100	100	T	T			T	T	T	T	T	T	T			
		NH1 / NH2		500	500		224	100	100	T	T				T	T	T	T	T				
							50	100	100														
					400		300 / 315	100	100														
							355	100	100														
							400	100	100														
							355	100	100	T	T					T	T	T	T	T			
					500		400	100	100	T	T					T	T	T	T	T			
							224	100	100	T	T				T	T	T	T	T	T			
		NH2 / NH3			500 / 690		300 / 315	100	100	T	T					T	T	T	T				
							250	100	100	T	T					T	T	T	T	T			
					500		200	100	100	T	T			T	T	T	T	T	T				
							300 / 315	100	100	T	T					T	T	T	T	T			
							355	100	100														

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1												
						Application	LineProtection												
						FrameSize	I,II,III												
						Tripunittype	ETU15B										ETU25B / ETU27B		
						Icu[kA]	55	55 / 66	55 / 66 / 80 / 85	66 / 80 / 85 / 100	80 / 85 / 100	100	130 / 150			55			
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	2000	1600	1250	2000	1600	1250	1250	1600	2000				
3NA	LineProtection	NH00 / NH1 / NH2	gG	400	120	125	T	T	T	T	T	89.5	89.5	100	100	T			
						160	T	T	43.2	T	T	43.2	43.2	100	100	T			
				500 / 690		80	T	T	T	T	T	T	100	100	100	T			
						100	T	T	T	T	T	T	100	100	100	T			
		NH00 / NH2		500		35 / 50	T	T	T	T	T	T	100	100	100	T			
						6 / 10 / 16 / 20 / 25 / 32	T	T	T	T	T	T	100	100	100	T			
		NH0				16 / 20 / 25	T	T	T	T	T	100	100	100	T				
						250	T	26.1	9.5	65.2	26.1	9.5	9.5	26.1	65.2	T			
		NH1				200	T	T	26.2	T	75.1	26.2	26.2	75.1	100	T			
						224	T	40.2	13.6	T	40.2	13.6	13.6	40.2	100	T			
		NH1 / NH2		400			250	T	26.1	9.5	65.2	26.1	9.5	9.5	26.1	65.2	T		
							125	T	T	T	T	T	89.5	89.5	100	100	T		
							160	T	T	43.2	T	T	43.2	43.2	100	100	T		
							200	T	T	26.2	T	75.1	26.2	26.2	75.1	100	T		
		NH1 / NH3		500			224	T	40.2	13.6	T	40.2	13.6	13.6	40.2	100	T		
							50	T	T	T	T	T	T	100	100	100	T		
		NH2		400			300 / 315	27.5	10.9	3.9	27.5	10.9	3.9	3.9	10.9	27.5	T		
							355	20	8.4	3.2	20	8.4	3.2	3.2	8.4	20	T		
							400	11.7	4.8	1.8	11.7	4.8	1.8	1.8	4.8	11.7	T		
							355	20	8.4	3.2	20	8.4	3.2	3.2	8.4	20	T		
		NH2 / NH3		500			400	11.7	4.8	1.8	11.7	4.8	1.8	1.8	4.8	11.7	T		
							224	T	40.2	13.6	T	40.2	13.6	13.6	40.2	100	T		
							300 / 315	27.5	10.9	3.9	27.5	10.9	3.9	3.9	10.9	27.5	T		
							250	T	26.1	9.5	65.2	26.1	9.5	9.5	26.1	65.2	T		
		NH3		500			200	T	T	26.2	T	75.1	26.2	26.2	75.1	100	T		
							300 / 315	27.5	10.9	3.9	27.5	10.9	3.9	3.9	10.9	27.5	T		
							355	20	8.4	3.2	20	8.4	3.2	3.2	8.4	20	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1												
						Application	LineProtection												
						FrameSize	I,II,III												
						Tripunittype	ETU25B / ETU27B						ETU45B / ETU76B		ETU55B				
						Icu[kA]	55 / 66 / 80 / 85 / 100			66 / 80 / 85 / 100	130 / 150			55 / 66 / 80 / 85 / 100 / 130 / 150		55			
Productline	Application	FrameSize	Characteristic	Un[V]	Fuses	Icu[kA]	In[A]	1250	1600	2000	1250	1600 / 2000	1250	1600					
3NA	LineProtection	NH00 / NH1 / NH2	gG	400	500 / 690	120	125	T	T	T	100	100	100	T	T				
							160	T	T	T	100	100	100	T	T				
							80	T	T	T	100	100	100	T	T	T	T		
							100	T	T	T	100	100	100	T	T	T	T		
							35 / 50	T	T	T	100	100	100	T	T	T	T		
							6 / 10 / 16 / 20 / 25 / 32	T	T	T	100	100	100	T	T	T	T		
							16 / 20 / 25	T	T	T	100	100	100	T	T	T	T		
							250	T	T	T	100	100	100	T	T	T	T		
							200	T	T	T	100	100	100	T	T				
							224	T	T	T	100	100	100	T	T				
							250	T	T	T	100	100	100	T	T				
							125	T	T	T	100	100	100	T	T	T	T		
							160	T	T	T	100	100	100	T	T	T	T		
							200	T	T	T	100	100	100	T	T	T	T		
							224	T	T	T	100	100	100	T	T	T	T		
							50	T	T	T	100	100	100	T	T				
							300 / 315	T	T	T	100	100	100	T	T				
							355	T	T	T	100	100	100	T	T				
							400	T	T	T	100	100	100	T	T				
							355	T	T	T	100	100	100	T	T	T	T		
							400	T	T	T	100	100	100	T	T	T	T		
							224	T	T	T	100	100	100	T	T	T	T		
							300 / 315	T	T	T	100	100	100	T	T	T	T		
							250	T	T	T	100	100	100	T	T	T	T		
							200	T	T	T	100	100	100	T	T	T	T		
							300 / 315	T	T	T	100	100	100	T	T	T	T		
							355	T	T	T	100	100	100	T	T				
		NH2 / NH3		500	500 / 690		200	T	T	T	100	100	100	T	T	T	T		
							300 / 315	T	T	T	100	100	100	T	T	T	T		
							200	T	T	T	100	100	100	T	T	T	T		
							300 / 315	T	T	T	100	100	100	T	T	T	T		
		NH3		500	500 / 690		200	T	T	T	100	100	100	T	T	T	T		
							300 / 315	T	T	T	100	100	100	T	T	T	T		
							200	T	T	T	100	100	100	T	T	T	T		
							300 / 315	T	T	T	100	100	100	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1															
						Application	LineProtection															
						FrameSize	I,II,III						II,III									
						Tripunittype	ETU55B						ETU15B									
						Icu[kA]	66		80	80 / 100 / 130 / 150	100	130 / 150		66		80 / 100		130 / 150				
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	1250	1600 / 2000		1250	1600 / 2000	1600	2000	2500	3200 / 4000	2500	3200 / 4000	2500	3200			
3NA	LineProtection	NH00 / NH1 / NH2	gG	400	120	125								T	T	T	T	100	100			
						160								T	T	T	T	100	100			
				500 / 690		80	T	T	T	T	T	T	T	T	T	T	T	T	T	100	100	
						100	T	T	T	T	T	T	T	T	T	T	T	T	100	100		
		500		35 / 50		T	T	T	T	T	T	T	T	T	T	T	T	T	100	100		
				6 / 10 / 16 / 20 / 25 / 32		T	T	T	T	T	T	T	T	T	T	T	T	100	100			
				16 / 20 / 25		T	T	T	T	T	T	T	T	T	T	T	T	100	100			
				250		T	T	T	T	T	T	T	T	T	T	T	100	100				
		400		200										T	T	T	T	100	100			
				224									T	T	T	T	100	100				
				250									T	T	T	T	100	100				
				125		T	T	T	T	T	T	T	T	T	T	T	100	100				
		500 / 690		160		T	T	T	T	T	T	T	T	T	T	T	100	100				
				200		T	T	T	T	T	T	T	T	T	T	T	100	100				
				224		T	T	T	T	T	T	T	T	T	T	T	100	100				
				50									T	T	T	T	100	100				
		400		300 / 315										T	T	69.1	T	69.1	100			
				355									47.7	T	47.7	T	47.7	100				
				400									28.6	T	28.6	77.2	28.6	77.2				
				355		T	T	T	T	T	T	T	47.7	T	47.7	T	47.7	100				
		500		400		T	T	T	T	T	T	T	28.6	T	28.6	77.2	28.6	77.2				
				224		T	T	T	T	T	T	T	T	T	T	T	100	100				
				300 / 315		T	T	T	T	T	T	T	T	T	69.1	T	69.1	100				
				250		T	T	T	T	T	T	T	T	T	T	T	100	100				
		500		200		T	T	T	T	T	T	T	T	T	T	T	T	100	100			
				300 / 315		T	T	T	T	T	T	T	T	T	69.1	T	69.1	100				
				355									47.7	T	47.7	T	47.7	100				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1							
						Application	LineProtection							
						FrameSize	II,III							
						Tripunittype	ETU25B / ETU27B		ETU45B / ETU76B		ETU55B			
						Icu[kA]	66 / 80 / 100	130 / 150	66 / 80 / 100 / 130 / 150		66	80	100	130 / 150
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	2500 / 3200 / 4000							
3NA	LineProtection	NH00 / NH1 / NH2	gG	400	120	125	T	100	T					
						160	T	100	T					
				500 / 690		80	T	100	T	T	T	T	T	
						100	T	100	T	T	T	T	T	
		500		35 / 50		T	100	T	T	T	T	T		
				6 / 10 / 16 / 20 / 25 / 32		T	100	T	T	T	T	T		
				16 / 20 / 25		T	100	T	T	T	T	T		
				250		T	100	T	T	T	T	T		
		400		200		T	100	T						
				224		T	100	T						
				250		T	100	T						
				125		T	100	T	T	T	T	T		
		500 / 690		160		T	100	T	T	T	T	T		
				200		T	100	T	T	T	T	T		
				224		T	100	T	T	T	T	T		
				50		T	100	T						
		400		300 / 315		T	100	T						
				355		T	100	T						
				400		T	100	T						
				355		T	100	T	T	T	T	T		
		500		400		T	100	T	T	T	T	T		
				224		T	100	T	T	T	T	T		
				300 / 315		T	100	T	T	T	T	T		
				250		T	100	T	T	T	T	T		
		500		200		T	100	T	T	T	T	T		
				300 / 315		T	100	T	T	T	T	T		
				355		T	100	T						

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1					
						Application	LineProtection					
						FrameSize	III					
						Tripunittype	ETU25B / ETU27B		ETU45B / ETU76B	ETU55B		
						Icu[kA]	100	130 / 150	100 / 130 / 150	100	130 / 150	
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	5000 / 6300					
3NA	LineProtection	NH00 / NH1 / NH2	gG	400	120	125	T	100	T			
						160	T	100	T			
				500		80	T	100	T	T	T	
						100	T	100	T	T	T	
						500	35 / 50	T	100	T	T	T
							6 / 10 / 16 / 20 / 25 / 32	T	100	T	T	T
							16 / 20 / 25	T	100	T	T	T
							250	T	100	T	T	T
						400	200	T	100	T		
				224			T	100	T			
				250			T	100	T			
		500 / 690		125			T	100	T	T	T	
				160		T	100	T	T	T		
				200		T	100	T	T	T		
				NH1 / NH2		500	224	T	100	T	T	T
		400					50	T	100	T		
							300 / 315	T	100	T		
							355	T	100	T		
						500	400	T	100	T		
		355					T	100	T	T	T	
		400					T	100	T	T	T	
		500 / 690				224	T	100	T	T	T	
						300 / 315	T	100	T	T	T	
						500	250	T	100	T	T	T
							200	T	100	T	T	T
				300 / 315			T	100	T	T	T	
				NH2 / NH3		500	355	T	100			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1									
						Application	LineProtection									
						FrameSize	0			I,II						
						Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660			ETU15B						
						Icu[kA]	42 / 55 / 66			55	55 / 66		66 / 80 / 85 / 100	80 / 85 / 100		
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	630	800 / 1000	1250	630	800	1000	630	800	1000	
3NA	LineProtection	NH3	gG	500 / 690	120	400		T	T		0.3	0.7		0.3	0.7	
						425		T	T			0.7			0.7	
						500		T	T			0.5			0.5	
		NH3 / NH4 / NH4a		690		315	T	T	T	0.2	0.6	1.6	0.2	0.6	1.6	
						355	T	T	T	0.2	0.6	1.4	0.2	0.6	1.4	
		NH4 / NH4a		500		630			T							
						800										
						1000										
						1250										
		NH4a				500		T	T			0.5			0.5	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1													
						Application	LineProtection													
						FrameSize	I,II													
						Tripunittype	ETU25B / ETU27B													
						Icu[kA]	55 / 66 / 80 / 85 / 100						130 / 150							
Productline	Application	FrameSize	Characteristic	Un[V]/Fuses	Icu[kA]	In[A]	250	315	400	500	630	800	1000	250	315	400	500	630	800	
3NA	LineProtection	NH3	gG	500 / 690	120	400					4.5	11.7	28.6					4.5	11.7	
						425					2.2	5.1	10.9					2.2	5.1	
						500					1	2.3	5					1	2.3	
		NH3 / NH4 / NH4a		690		315					10.3	27.5	T					10.3	27.5	
						355					7.9	20	47.7					7.9	20	
		NH4 / NH4a		500		630						1	2.3							1
						800							1.1							
						1000														
		NH4a				1250														
						500					1	2.3	5					1	2.3	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1														
						Application	LineProtection														
						FrameSize	I,II														
						Tripunittype	ETU25B / ETU27B	ETU45B / ETU76B													
						Icu[kA]	130 / 150	55 / 66 / 80 / 85 / 100						130 / 150							
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	1000	250	315	400	500	630	800	1000	250	315	400	500	630		
3NA	LineProtection	NH3	gG	500 / 690	120	400	28.6					T	T	T					100		
						425	10.9					T	T	T					100		
						500	5					T	T	T					100		
						315	100					T	T	T					100		
						355	47.7					T	T	T					100		
		NH4 / NH4a		500		630	2.3								T	T					
						800	1.1									T					
						1000															
						1250															
						NH4a	500	5					T	T	T						100

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1											
						Application	LineProtection											
						FrameSize	I,II											
						Tripunittype	ETU45B / ETU76B		ETU55B									
						Icu[kA]	130 / 150		55		55 / 66 / 80 / 100					66	66 / 80 / 100	80 / 100
Productline	Application	FrameSize	Characteristic	Un[V]/Fuses	Icu[kA]	In[A]	800	1000	800	1000	250	315	400	500	630	1000	800	1000
3NA	LineProtection	NH3	gG	500 / 690	120	400	100	100	T	T					T	T	T	T
						425	100	100	T	T					T	T	T	T
						500	100	100	T	T					T	T	T	T
						315	100	100	T	T					T	T	T	T
						355	100	100	T	T					T	T	T	T
		630		100		100	T	T					T	T	T	T		
		800				100	40.9	40.9						T	T	T		
		1000						20.5						40.5		T		
		1250																
		500		100		100	T	T					T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1												
						Application	LineProtection												
						FrameSize	I,II,III												
						Tripunittype	ETU15B									ETU25B / ETU27B			
						Icu[kA]	55	55 / 66	55 / 66 / 80 / 85	66 / 80 / 85 / 100	80 / 85 / 100	100	130 / 150		55				
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	2000	1600	1250	2000	1600	1250	1250	1600	2000				
3NA	LineProtection	NH3	gG	500 / 690	120	400	11.7	4.8	1.8	11.7	4.8	1.8	1.8	4.8	11.7	T			
						425	6.9	3.3	1.4	6.9	3.3	1.4	1.4	3.3	6.9	T			
						500	5.1	2.3	1	5.1	2.3	1	1	2.3	5.1	T			
				690		315	27.5	10.9	3.9	27.5	10.9	3.9	3.9	10.9	27.5	T			
						355	20	8.4	3.2	20	8.4	3.2	3.2	8.4	20	T			
		500		630		2.3	1		2.3	1			1	2.3	28				
				800		1			1					1	13.9				
				1000											5.2				
				1250															
		NH4a																	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1											
						Application	LineProtection											
						FrameSize	I,II,III											
						Tripunittype	ETU25B / ETU27B						ETU45B / ETU76B		ETU55B			
						Icu[kA]	55 / 66 / 80 / 85 / 100		66 / 80 / 85 / 100	130 / 150			55 / 66 / 80 / 85 / 100 / 130 / 150		55			
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	1250	1600	2000	1250	1600	2000	1250	1600 / 2000	1250	1600		
3NA	LineProtection	NH3	gG	500 / 690	120	400	T	T	T	100	100	100	T	T	T	T		
						425	23.6	T	T	23.6	100	100	T	T	T	T		
						500	11	26.2	57.5	11	26.2	57.5	T	T	T	T		
						690		315	T	T	T	100	100	100	T	T	T	T
								355	T	T	T	100	100	100	T	T	T	T
		NH3 / NH4 / NH4a		500		630	5.2	12.6	28	5.2	12.6	28	T	T	T	T		
						800	2.4	6	13.9	2.4	6	13.9	T	T	40.9	40.9		
						1000		2.2	5.2		2.2	5.2	T	T	20.5	20.5		
						1250							T		7.9			
						500	11	26.2	57.5	11	26.2	57.5	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1												
						Application	LineProtection												
						FrameSize	I,II,III						II,III						
						Tripunittype	ETU55B						ETU15B						
						Icu[kA]	66		80	80 / 100 / 130 / 150		100	130 / 150		66		80 / 100		130 / 150
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	1250	1600 / 2000		1250	1600 / 2000	1600	2000	2500	3200 / 4000	2500	3200 / 4000	2500	3200
3NA	LineProtection	NH3	gG	500 / 690	120	400	T	T	T	T	T	T	T	28.6	T	28.6	77.2	28.6	77.2
						425	T	T	T	T	T	T	T	14.8	34	14.8	34	14.8	34
						500	T	T	T	T	T	T	T	10.9	25.7	10.9	25.7	10.9	25.7
						315	T	T	T	T	T	T	T	T	T	69.1	T	69.1	100
						355	T	T	T	T	T	T	T	47.7	T	47.7	T	47.7	100
		NH4 / NH4a / NH4a		500		630	T	T	T	T	T	T	T	5	11.9	5	11.9	5	11.9
						800	T	T	T	T	T	T	T	2.3	5.6	2.3	5.6	2.3	5.6
						1000	40.5	40.5	T	T	T	T	T	1.1	2.6	1.1	2.6	1.1	2.6
						1250		16.1	34.1		T	2.2	5.2						
						500	T	T	T	T	T	T	T	10.9	25.7	10.9	25.7	10.9	25.7

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1							
						Application	LineProtection							
						FrameSize	II,III							
						Tripunittype	ETU25B / ETU27B		ETU45B / ETU76B		ETU55B			
						Icu[kA]	66 / 80 / 100	130 / 150	66 / 80 / 100 / 130 / 150		66	80	100	130 / 150
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	2500 / 3200 / 4000							
3NA	LineProtection	NH3	gG	500 / 690	120	400	T	100	T	T	T	T	T	
						425	T	100	T	T	T	T	T	
						500	T	100	T	T	T	T	T	
						315	T	100	T	T	T	T	T	
						355	T	100	T	T	T	T	T	
		NH4 / NH4a / NH4a		500		630	62.4	62.4	T	T	T	T	T	
						800	31.8	31.8	T	T	T	T	T	
						1000	12.5	12.5	T	40.5	T	T	T	
						1250			T	16.1	34.1	T	12.5	
						NH4a	500	T	100	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3WL1					
						Application	LineProtection					
						FrameSize	III					
						Tripunittype	ETU25B / ETU27B		ETU45B / ETU76B	ETU55B		
						Icu[kA]	100	130 / 150	100 / 130 / 150	100	130 / 150	
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	5000 / 6300					
3NA	LineProtection	NH3	gG	500 / 690	120	400	T	100	T	T	T	
						425	T	100	T	T	T	
						500	T	100	T	T	T	
						315	T	100	T	T	T	
						355	T	100	T	T	T	
		NH3 / NH4 / NH4a		500		630	62.4	62.4	T	T	T	
		NH4 / NH4a				800	31.8	31.8	T	T	T	
		1000				12.5	12.5	T	T	T		
		1250						T	T	12.5		
		NH4a				500	T	100	T	T	T	

2.6 in combination with NEOZED-fuse system as downstream devices

2.6.1 3WA1 - 5SE

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WA1					
					Application	LineProtection					
					FrameSize	I	II				III
					Tripunittype	ETU300 / ETU600	ETU300		ETU600		ETU300 / ETU600
					Un[V]Fuses	690			n.a.	690	
					Icu[kA]	55 / 66 / 85 / 100	66 / 85 / 100	130	66 / 85 / 100	66 / 85 / 100 / 130	100 / 130 / 150
Productline	Application	FrameSize	Characteristic	Icu[kA]	In[A]	630 / 800 / 1000 / 1250 / 1600 / 2000 / 2500	2000 / 2500 / 3200 / 4000	2000 / 2500 / 3200	4000	2000 / 2500 / 3200	4000 / 5000 / 6300
5SE2(Neozed)	LineProtection	D01	gG	50	2 / 4 / 6 / 10 / 13 / 16	T	T	T	T	T	T
		D02			20 / 25 / 32 / 35 / 40 / 50 / 63	T	T	T	T	T	T

2.6.2 3WL1 - 5SE

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1									
					Application	LineProtection									
					FrameSize	0		I,II							
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660			ETU15B			ETU25B / ETU27B			
					Icu[kA]	42 / 55 / 66		55	55 / 66 / 80 / 85 / 100		66 / 80 / 85 / 100	55 / 66 / 80 / 85 / 100			
Productline	Application	FrameSize	Characteristic	Icu[kA]	In[A]	630 / 800 / 1000 / 1250	630	800	1000	630	250	315	400	500 / 630 / 800 / 1000	
5SE2(Neozed)	LineProtection	D01	gG	50	2 / 4 / 6 / 10 / 13	T	T	T	T	T	T	T	T	T	
					16	T	T	T	T	T	T	T	T	T	
		D02			20 / 25 / 32 / 35 / 40	T	T	T	T	T	T	T	T	T	T
					50	T	T	T	T	33.4	T	T	T	T	T
		63			T	33.4	T	T	33.4	22.6	T	T	T	T	
		D03			80		13.8	42.4	T	13.8	13.3	39.4	T	T	
					100		4.1	11.9	32.1	4.1	4	11.1	32.1	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1							
					Application	LineProtection							
					FrameSize	I,II		I,II,III					
					Tripunittype	ETU45B / ETU76B	ETU55B	ETU15B / ETU25B / ETU27B / ETU45B / ETU55B / ETU76B		ETU15B / ETU25B / ETU27B / ETU45B / ETU76B		ETU55B	
					Icu[kA]	55 / 66 / 80 / 85 / 100	55 / 66 / 80 / 100	130 / 150		55 / 66 / 80 / 85 / 100		55	66 / 80 / 100
Productline	Application	FrameSize	Characteristic	Icu[kA]	In[A]	250 / 315 / 400 / 500 / 630 / 800 / 1000		1250 / 1600 / 2000			1250 / 1600	1250 / 1600 / 2000	
5SE2(Neozed)	LineProtection	D01	gG	50	2 / 4 / 6 / 10 / 13	T	T		T	T	T		
					16	T	T	T	T	T	T		
		D02			20 / 25 / 32 / 35 / 40	T	T	T	T	T	T	T	
					50	T	T	T	T	T	T		
		D03			63	T	T	T	T	T	T		
					80	T	T		T	T	T		
					100	T	T		T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3WL1							
					Application	LineProtection							
					FrameSize	II,III					III		
					Tripunittype	ETU15B			ETU25B / ETU27B / ETU45B / ETU55B / ETU76B				
					Icu[kA]	66 / 80 / 100		130 / 150	66 / 80 / 100	130 / 150	100	130 / 150	
Productline	Application	FrameSize	Characteristic	Icu[kA]	In[A]	2500 / 3200	4000	2500 / 3200	2500 / 3200 / 4000		5000 / 6300		
5SE2(Neozed)	LineProtection	D01	gG	50	2 / 4 / 6 / 10 / 13	T	T		T		T		
					16	T	T	T	T	T	T	T	
		D02			20 / 25 / 32 / 35 / 40	T	T	T	T	T	T	T	T
					50	T	T	T	T	T	T	T	
		D03			63	T	T	T	T	T	T	T	T
					80	T			T		T		
					100	T			T		T		

3 Molded case circuit breaker as upstream device

3.1 in combination with molded case circuit breaker as downstream devices

3.1.1 3VA1 - 3VA

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1												
					Application	LineProtection												
					FrameSize	250A			400A				630A					
					Tripunittype	TM240			TM220		TM240		TM220			TM240		
					Icu[kA]	36 / 55 / 70			36 / 55 / 70 / 110		36 / 55 / 70 / 110		36 / 55 / 70 / 110			36 / 55 / 70 / 110		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	160	200	250	320	400	320	400	500	630	500	630		
3VA1	LineProtection	100A	TM210	16	40 / 50 / 63 / 80 / 100	3.8	4.6	6.4	T	T	T	T	T	T	T	T		
				16 / 25 / 36	16 / 20 / 25 / 32	5.8	8	9.2	T	T	T	T	T	T	T	T		
				25 / 36	40 / 50 / 63 / 80 / 100	3.8	4.6	6.4	18	T	18	T	T	T	T	T	T	
		160A	TM210 / TM220 / TM240	25 / 36 / 55 / 70	16 / 20 / 25 / 32	5.8	8	9.2	T	T	T	T	T	T	T	T	T	
					40 / 50 / 63 / 80 / 100	3.8	4.6	6.4	18	T	18	T	T	T	T	T	T	
					125		5.2	6	14	20	14	20	T	T	T	T	T	
					160			6	14	20	14	20	T	T	T	T	T	
		250A	TM240	36 / 55 / 70	160 / 200				3.1	4.9	3.1	4.9	6.4	7.1	6.4	7.1		
					250					4.9		4.9	6.4	7.1	6.4	7.1		
		400A	TM220 / TM240	36 / 55 / 70 / 110	320 / 400													
		630A			500													
		1000A	TM240	55 / 70 / 110	630													
		Starter-Protection	160A	TM110M		55 / 70	1 / 2 / 4	T	T	T			T	T				T
	8 / 12.5				4.5		5.5	12			T	T				T	T	
	TM120M			55 / 70	20	4.5	5.5	12			T	T				T	T	
					32	5.8	8	9.2	T	T	T	T	T	T	T	T	T	
					40 / 50 / 63 / 80 / 100	3.8	4.6	6.4	18	T	18	T	T	T	T	T	T	T
					125		5.2	6	14	20	14	20	T	T	T	T	T	
	250A		TM120M	55 / 70 / 110	160 / 200				3.1	4.9	3.1	4.9	6.4	7.1	6.4	7.1		
	400A				250 / 320													
	630A				400													
					500													

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1			
					Application	LineProtection			
					FrameSize	1000A			
					Tripunittype	TM240			
					Icu[kA]	55 / 70 / 110			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	630	800	1000	
3VA1	LineProtection	100A	TM210	16	40 / 50 / 63 / 80 / 100	T	T	T	
				16 / 25 / 36	16 / 20 / 25 / 32	T	T	T	
				25 / 36	40 / 50 / 63 / 80 / 100	T	T	T	
		160A	TM210 / TM220 / TM240	25 / 36 / 55 / 70	16 / 20 / 25 / 32	T	T	T	
					40 / 50 / 63 / 80 / 100	T	T	T	
					125	T	T	T	
					160	T	T	T	
		250A	TM240	36 / 55 / 70	160 / 200	26	26	26	
					250	26	26	26	
		400A	TM240	36 / 55 / 70 / 110	320 / 400	18	18	18	
		630A			500		14	16	
		1000A	TM240		55 / 70 / 110	630			16
								10	
		Starter-Protection	160A	TM110M	55 / 70	1 / 2 / 4	T	T	T
						8 / 12.5	T	T	T
				TM120M	55 / 70	20	T	T	T
						32	T	T	T
						40 / 50 / 63 / 80 / 100	T	T	T
	125					T	T	T	
	160 / 200					26	26	26	
	250 / 320					13	13	13	
	400A			TM120M	55 / 70 / 110	400	14	14	16
	630A					500		14	16

3.1.2 3VA2 - 3VA

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2		
					Application	LineProtection		
					FrameSize	160A		
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU560
					Icu[kA]	55 / 85 / 110		36
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	100	160	160
3VA1	LineProtection	100A	TM210	16 / 25 / 36	16 / 20 / 25 / 32	T	T	T
					40 / 50 / 63	2.9	4.4	4.4
					80 / 100		4.4	4.4
		160A	TM210 / TM220 / TM240	25 / 36	16 / 20 / 25 / 32	T	T	T
					40 / 50 / 63	2.9	4.4	4.4
					80 / 100		4.4	4.4
					125 / 160			
			55 / 70		16 / 20 / 25 / 32	36	36	T
					40 / 50 / 63	2.9	4.4	4.4
					80 / 100		4.4	4.4
					125 / 160			
		250A	TM240	36 / 55 / 70	160			
					200 / 250			
		400A	TM220	36 / 55 / 70	320 / 400			
				110				
			TM240	36 / 55 / 70	320			
					400			
				110	320			
					400			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2			
					Application	LineProtection			
					FrameSize	250A			
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU560	ETU345
					Icu[kA]	55 / 85 / 110		36	55
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	160	250		160
3VA1	LineProtection	100A	TM210	16 / 25 / 36	16 / 20 / 25 / 32	T	T	T	T
					40 / 50 / 63	T	T	T	T
					80 / 100	T	T	T	T
		160A	TM210 / TM220 / TM240	25 / 36	16 / 20 / 25 / 32	T	T	T	T
					40 / 50 / 63	T	T	T	T
					80 / 100	T	T	T	T
					125 / 160		T	T	
			55 / 70		16 / 20 / 25 / 32	36	36	T	36
					40 / 50 / 63	36	36	T	36
					80 / 100	36	36	T	36
					125 / 160		36	T	
		250A	TM240	36 / 55 / 70	160				
					200 / 250				
		400A	TM220	36 / 55 / 70	320 / 400				
				110					
			TM240	36 / 55 / 70	320				
					400				
				110	320				
					400				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2		
					Application	LineProtection		
					FrameSize	400A		
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU345
					Icu[kA]	55 / 85 / 110		55
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	400	250
3VA1	LineProtection	100A	TM210	16 / 25 / 36	16 / 20 / 25 / 32	T	T	T
					40 / 50 / 63	T	T	T
					80 / 100	T	T	T
			160A	25 / 36	16 / 20 / 25 / 32	T	T	T
					40 / 50 / 63	T	T	T
					80 / 100	T	T	T
				55 / 70	125 / 160	T	T	T
					16 / 20 / 25 / 32	T	T	T
					40 / 50 / 63	T	T	T
					80 / 100	T	T	T
					125 / 160	T	T	T
		250A	TM240	36 / 55 / 70	160	13	12	13
					200 / 250		12	
		400A	TM220	36 / 55 / 70	320 / 400			
				110				
			TM240	36 / 55 / 70	320			
					400			
				110	320			
					400			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2								
					Application	LineProtection								
					FrameSize	630A						1000A		
					Tripunitytype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860				ETU345		ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	
					Icu[kA]	55 / 85 / 110				55		55 / 85 / 110		
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	400	630	400	630	500	630	800	1000	
3VA1	LineProtection	100A	TM210	16 / 25 / 36	16 / 20 / 25 / 32	T	T	T	T	T	T	T	T	
					40 / 50 / 63	T	T	T	T	T	T	T	T	
					80 / 100	T	T	T	T	T	T	T	T	
		160A	TM210 / TM220 / TM240	25 / 36	16 / 20 / 25 / 32	T	T	T	T	T	T	T	T	
					40 / 50 / 63	T	T	T	T	T	T	T	T	
					80 / 100	T	T	T	T	T	T	T	T	
					125 / 160	T	T	T	T	T	T	T	T	
			55 / 70	16 / 20 / 25 / 32	T	T	T	T	T	T	T	T		
				40 / 50 / 63	T	T	T	T	T	T	T	T		
				80 / 100	T	T	T	T	T	T	T	T		
				125 / 160	T	T	T	T	T	T	T	T		
			250A	TM240	36 / 55 / 70	160	T	T	T	T	T	T	T	T
						200 / 250	T	T	T	T	T	T	T	T
			400A	TM220	36 / 55 / 70 110	320 / 400								
		TM240		36 / 55 / 70	320		14		14	14	18	18	18	
					400		14		14		18	18	18	
				110	320		14		14	14	18	18	18	
					400		14		14		18	18	18	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2											
					Application	LineProtection											
					FrameSize	1000A		1250A		1600A							
					Tripunittype	ETU345		ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU320 / ETU350 / ETU360 / ETU650 / ETU660							
					Icu[kA]	55		55 / 85 / 110		55				85			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	630	1000	1250		800	1000	1250	1600	800	1000	1250	1600
3VA1	LineProtection	100A	TM210	16 / 25 / 36	16 / 20 / 25 / 32	T	T	T		T	T	T	T	T	T	T	T
					40 / 50 / 63	T	T	T		T	T	T	T	T	T	T	T
					80 / 100	T	T	T		T	T	T	T	T	T	T	T
		160A	TM210 / TM220 / TM240	25 / 36	16 / 20 / 25 / 32	T	T	T		T	T	T	T	T	T	T	T
					40 / 50 / 63	T	T	T		T	T	T	T	T	T	T	T
					80 / 100	T	T	T		T	T	T	T	T	T	T	T
					125 / 160	T	T	T		T	T	T	T	T	T	T	T
			55 / 70		16 / 20 / 25 / 32	T	T	T		T	T	T	T	T	T	T	T
					40 / 50 / 63	T	T	T		T	T	T	T	T	T	T	T
					80 / 100	T	T	T		T	T	T	T	T	T	T	T
					125 / 160	T	T	T		T	T	T	T	T	T	T	T
		250A	TM240	36 / 55 / 70	160	T	T			T	T	T	T	T	T	T	T
					200 / 250	T	T			T	T	T	T	T	T	T	T
		400A	TM220	36 / 55 / 70	320 / 400					T	T	T	T	T	T	T	T
				110						T	T	T	T	T	T	T	T
			TM240	36 / 55 / 70	320	18	18	18		T	T	T	T	T	T	T	T
					400	18	18	18		T	T	T	T	T	T	T	T
				110	320	18	18	18		T	T	T	T	T	T	T	T
					400	18	18	18		T	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2			
					Application	LineProtection			
					FrameSize	1600A			
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660			
					Icu[kA]	110			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	1000	1250	1600
3VA1	LineProtection	100A	TM210	16 / 25 / 36	16 / 20 / 25 / 32	T	T	T	T
					40 / 50 / 63	T	T	T	T
					80 / 100	T	T	T	T
		160A	TM210 / TM220 / TM240	25 / 36	16 / 20 / 25 / 32	T	T	T	T
					40 / 50 / 63	T	T	T	T
					80 / 100	T	T	T	T
					125 / 160	T	T	T	T
			55 / 70		16 / 20 / 25 / 32	T	T	T	T
					40 / 50 / 63	T	T	T	T
					80 / 100	T	T	T	T
					125 / 160	T	T	T	T
		250A	TM240	36 / 55 / 70	160	T	T	T	T
					200 / 250	T	T	T	T
		400A	TM220	36 / 55 / 70	320 / 400	T	T	T	T
				110		100	100	100	100
			TM240	36 / 55 / 70	320	T	T	T	T
					400	T	T	T	T
				110	320	100	100	100	100
					400	100	100	100	100

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2				
					Application	LineProtection				
					FrameSize	160A				
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU560		
					Icu[kA]	55 / 85 / 110		36		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	100	160	160		
3VA1	LineProtection	630A	TM220	36 / 55 / 70	500					
					630					
				110	500					
					630					
			TM240	36 / 55 / 70	500					
					630					
				110	500					
					630					
				55 / 70 / 110	630					
					800					
					1000					
	Starter-Protection	160A	TM110M	55 / 70	1 / 2 / 4 / 8 / 12.5					
			TM120M	55 / 70	20					
					32 / 40 / 50 / 63 / 80 / 100					
					125					
					160					
					200					
					250					
				55	320					
					250					
				70 / 110	320					
					400					
				55	500					
					400					
				70 / 110	500					
					630					
				55 / 70 / 110	800					
		250A	TM120M	55 / 70	20					
					32 / 40 / 50 / 63 / 80 / 100					
					125					
					160					
				400A		55	200			
							250			
							320			
							250			
				630A		55	320			
							400			
							500			
							400			
				1000A		55 / 70 / 110	500			
							630			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2				
					Application	LineProtection				
					FrameSize	250A				
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU560	ETU345	
					Icu[kA]	55 / 85 / 110			36	55
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	160	250		160	
3VA1	LineProtection	630A	TM220	36 / 55 / 70	500					
					630					
				110	500					
					630					
			TM240	36 / 55 / 70	500					
					630					
				110	500					
					630					
		1000A		55 / 70 / 110	630					
					800					
				1000	1000					
	Starter-Protection	160A	TM110M	55 / 70	1 / 2 / 4 / 8 / 12.5	36	36		36	
					20	36	36		36	
				55 / 70	32 / 40 / 50 / 63 / 80 / 100	36	36	T	36	
					125		36	T		
			55		160					
					200					
				250						
				320						
		400A		70 / 110	250					
					320					
				630A	55	400				
						500				
		1000A			70 / 110	400				
						500				
				55 / 70 / 110	630					
					800					

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2			
					Application	LineProtection			
					FrameSize	400A			
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU345	
					Icu[kA]	55 / 85 / 110		55	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	400	250	
3VA1	LineProtection	630A	TM220	36 / 55 / 70	500				
					630				
				110	500				
					630				
			TM240	36 / 55 / 70	500				
					630				
		110		500					
				630					
		1000A		55 / 70 / 110	630				
					800				
			1000	1000					
	Starter-Protection		160A	TM110M	55 / 70	1 / 2 / 4 / 8 / 12.5	T	T	T
						20	T	T	T
		55 / 70		32 / 40 / 50 / 63 / 80 / 100	T	T	T		
				125	T	T	T		
				160	13	12	13		
				200		12			
		250A	TM120M	55	250				
					320				
				70 / 110	250				
					320				
		400A	55	400					
				500					
				70 / 110	400				
					500				
		630A	55 / 70 / 110	630					
				800					

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2								
					Application	LineProtection								
					FrameSize	630A					1000A			
					Tripunitytype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU345		ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	
					Icu[kA]	55 / 85 / 110			55		55 / 85 / 110			
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	400	630	400	630	500	630	800	1000	
3VA1	LineProtection	630A	TM220	36 / 55 / 70	500									
					630									
				110	500									
					630									
			TM240	36 / 55 / 70	500							13	13	
					630							13	13	
				110	500							13	13	
		630										13		
		55 / 70 / 110		630									10	
				800										
				1000										
		Starter-Protection	160A	TM110M	55 / 70	1 / 2 / 4 / 8 / 12.5	T	T	T	T	T	T	T	T
						20	T	T	T	T	T	T	T	T
				55 / 70	32 / 40 / 50 / 63 / 80 / 100	T	T	T	T	T	T	T	T	T
	125				T	T	T	T	T	T	T	T	T	
	160				T	T	T	T	T	T	T	T	T	
	200				T	T	T	T	T	T	T	T	T	
	250A		55	250	18	18	18	18	18	13	13	13	13	
				320		18		18	18	13	13	13	13	
			70 / 110	250	18	18	18	18	18	13	13	13	13	
				320		18		18	18	13	13	13	13	
	400A		55	400		13		13		13	13	13	13	
				500							13	13	13	
			630A	70 / 110	400		13		13		13	13	13	13
		500									13	13	13	
		1000A		55 / 70 / 110	630									
					800									

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2											
					Application	LineProtection											
					FrameSize	1000A	1250A		1600A								
					Tripunittype	ETU345	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU320 / ETU350 / ETU360 / ETU650 / ETU660								
					Icu[kA]	55	55 / 85 / 110		55				85				
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	630	1000	1250	800	1000	1250	1600	800	1000	1250	1600	
3VA1	LineProtection	630A	TM220	36 / 55 / 70	500				T	T	T	T	T	T	T	T	
					630					T	T	T		T	T	T	
				110	500				T	T	T	T	70	70	70	70	
					630					T	T	T		70	70	70	
			TM240	36 / 55 / 70	500		13	13	T	T	T	T	T	T	T	T	
					630		13	13		T	T	T		T	T	T	
				110	500		13	13	T	T	T	T	70	70	70	70	
					630		13	13		T	T	T		70	70	70	
		1000A		55 / 70 / 110	630		10	10		36	36	36		36	36	36	
					800			10			36	36			36	36	
			1000							18				18			
			Starter-Protection		160A	TM110M	55 / 70	1 / 2 / 4 / 8 / 12.5	T	T	T	T	T	T	T	T	T
		55 / 70		20			T	T	T	T	T	T	T	T	T	T	
				32 / 40 / 50 / 63 / 80 / 100		T	T	T	T	T	T	T	T	T	T		
				125		T	T	T	T	T	T	T	T	T	T		
				160	T	T	T	T	T	T	T	T	T	T			
				200	T	T	T	T	T	T	T	T	T	T			
		55		250	13	13	13	T	T	T	T	T	T	T	T		
	320			13	13	13	T	T	T	T	T	T	T	T			
	70 / 110	250		13	13	13	T	T	T	T	62	62	62	62			
		320		13	13	13	T	T	T	T	62	62	62	62			
	630A	55		400	13	13	13	T	T	T	T	T	T	T	T		
			500		13	13	T	T	T	T	T	T	T	T			
		70 / 110	400	13	13	13	T	T	T	T	67	67	67	67			
			500		13	13	T	T	T	T	67	67	67	67			
	1000A	55 / 70 / 110	630					18	18	18		18	18	18			
			800						18	18			18	18			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2				
					Application	LineProtection				
					FrameSize	1600A				
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660				
					Icu[kA]	110				
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	1000	1250	1600	
3VA1	LineProtection	630A	TM220	36 / 55 / 70	500	T	T	T	T	
					630		T	T	T	
				110	500	70	70	70	70	
					630		70	70	70	
			TM240	36 / 55 / 70	500	T	T	T	T	
					630		T	T	T	
				110	500	70	70	70	70	
					630		70	70	70	
		1000A	55 / 70 / 110	630		36	36	36		
				800			36	36		
				1000				18		
				Starter-Protection	160A	TM110M	55 / 70	1 / 2 / 4 / 8 / 12.5	T	T
		55 / 70	20				T	T	T	T
			32 / 40 / 50 / 63 / 80 / 100		T	T	T	T		
			125		T	T	T	T		
			160		T	T	T	T		
			200		T	T	T	T		
		55	250		T	T	T	T		
	320		T		T	T	T			
	70 / 110	250	62		62	62	62			
		320	62		62	62	62			
	630A	55	400	T	T	T	T			
			500	T	T	T	T			
		70 / 110	400	67	67	67	67			
			500	67	67	67	67			
		1000A	55 / 70 / 110	630		18	18	18		
				800			18	18		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2							
					Application	LineProtection							
					FrameSize	250A							
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU320 / ETU330 / ETU560		ETU340	ETU340 / ETU345	ETU350 / ETU550 / ETU850 / ETU860
					Icu[kA]	55	85 / 110		36 / 55		85 / 110	55	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	160	160	250		160	160	250	
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63 / 100	T	T	T	T	T	T	T	
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			T	55	55	T	55	T	T	
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860			T	T	T	T	T	T	T	
			ETU330 / ETU560	36 / 55		T	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2						
					Application	LineProtection						
					FrameSize	400A				630A		
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU340	ETU345	ETU320 / ETU330 / ETU340 / ETU350	
					Icu[kA]	55 / 85 / 110				55	55 / 85	110
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	400	250		400		
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T	T	T	T	
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		25 / 40 / 63 / 100	T	T	T	T	T	T	
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860			T	T	T	T	T	T	
			ETU330 / ETU560	36 / 55		T	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2						
					Application	LineProtection						
					FrameSize	630A						
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU345		ETU550 / ETU560 / ETU850 / ETU860	
					Icu[kA]	55 / 85		110		55		55 / 85
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	630		400	630	400 / 500		
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T	T	T	T	
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		25 / 40 / 63 / 100	T	T	T	T	T	T	
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860			T	T	T	T	T	T	
			ETU330 / ETU560	36 / 55		T	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2						
					Application	LineProtection						
					FrameSize	1000A				1250A		
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860			ETU345		ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	
					Icu[kA]	55 / 85 / 110			55		55 / 85 / 110	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	630	800	1000	630	1000	1250	
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T	T	T	T	
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		25 / 40 / 63 / 100	T	T	T	T	T	T	
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860			T	T	T	T	T	T	
			ETU330 / ETU560	36 / 55		T	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2							
					Application	LineProtection							
					FrameSize	1600A							
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660							
					Icu[kA]	55				85 / 110			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	1000	1250	1600	800	1000	1250	1600
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		85 / 110	25 / 40 / 63 / 100	T	T	T	T	T	T	T
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860		55		T	T	T	T	T	T	
			ETU330 / ETU560	36 / 55	T		T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2						
					Application	LineProtection						
					FrameSize	250A						
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560	ETU340	ETU340 / ETU345	ETU350 / ETU550 / ETU850 / ETU860	
					Icu[kA]	55	85 / 110		36 / 55	85 / 110	55	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	160	160	250		160	160	250
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	25 / 40 / 63 / 100 / 160	5.7	5.7	6	6	5.9	5.9	6
			ETU320 / ETU330 / ETU560	36	160	5.7	5.7	6	6	5.9	5.9	6
			ETU340		25 / 40 / 63 / 100	5.7	5.7	6	6	5.9	5.9	6
		250A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	160			3.2	3.2			3.2
			ETU320 / ETU330 / ETU560	36 / 55 / 85 / 110	250							
			ETU345	55	160			3.2	3.2			3.2

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	400A				630A	
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU340	ETU345	ETU320 / ETU330 / ETU340 / ETU350	
					Icu[kA]	55 / 85 / 110			55	55 / 85	110
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	400	250		400	
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	25 / 40 / 63 / 100 / 160	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36	160	T	T	T	T	T	T
			ETU340		25 / 40 / 63 / 100	T	T	T	T	T	T
		250A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	160	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36 / 55 / 85 / 110	250		4.8			T	T
			ETU345	55	160	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	630A					
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU345		ETU550 / ETU560 / ETU850 / ETU860	
					Icu[kA]	55 / 85		110		55	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	630		400	630	400 / 500	
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	25 / 40 / 63 / 100 / 160	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36	160	T	T	T	T	T	T
			ETU340		25 / 40 / 63 / 100	T	T	T	T	T	T
		250A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	160	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36 / 55 / 85 / 110	250	T	T	T	T	T	T
			ETU345	55	160	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	1000A			1250A		
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860			ETU345		ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860
					Icu[kA]	55 / 85 / 110			55		55 / 85 / 110
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	630	800	1000	630	1000	1250
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	25 / 40 / 63 / 100 / 160	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36	160	T	T	T	T	T	T
			ETU340		25 / 40 / 63 / 100	T	T	T	T	T	T
		250A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	160	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36 / 55 / 85 / 110	250	T	T	T	T	T	T
			ETU345	55	160	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2							
					Application	LineProtection							
					FrameSize	1600A							
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660							
					Icu[kA]	55				85 / 110			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	1000	1250	1600	800	1000	1250	1600
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	25 / 40 / 63 / 100 / 160	T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36	160	T	T	T	T	T	T	T	T
			ETU340		25 / 40 / 63 / 100	T	T	T	T	T	T	T	T
		250A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	160	T	T	T	T	T	T	T	T
			ETU320 / ETU330 / ETU560	36 / 55 / 85 / 110	250	T	T	T	T	T	T	T	T
			ETU345	55	160	T	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2						
					Application	LineProtection						
					FrameSize	250A						
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560		ETU340	ETU340 / ETU345	ETU350 / ETU550 / ETU850 / ETU860
					Icu[kA]	55	85 / 110		36 / 55	85 / 110	55	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	160	160	250		160	160	250
3VA2	LineProtection	250A	ETU350 / ETU550 / ETU850 / ETU860	55 / 85 / 110	250							
				55 / 85								
			ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	110								
		400A	ETU350 / ETU550 / ETU850 / ETU860	55 / 85	400							
				110								
			ETU320 / ETU330 / ETU340 / ETU350 / ETU560 / ETU850 / ETU860	55 / 85								
				110								
		ETU345		55	250							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	400A				630A	
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU340	ETU345	ETU320 / ETU330 / ETU340 / ETU350	
					Icu[kA]	55 / 85 / 110			55	55 / 85	110
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	400	250		400	
3VA2	LineProtection	250A	ETU350 / ETU550 / ETU850 / ETU860	55 / 85 / 110	250		4.8			T	T
				55 / 85						T	T
				110						T	87
		400A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85	400						
				110							
		ETU345	55	250	250					T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	630A					
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU345		ETU550 / ETU560 / ETU850 / ETU860	
					Icu[kA]	55 / 85	110	55		55 / 85	110
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	630		400	630	400 / 500	
3VA2	LineProtection	250A	ETU350 / ETU550 / ETU850 / ETU860	55 / 85 / 110	250	T	T	T	T	T	T
						T	T	T	T	T	T
						T	87	T	T	T	87
		400A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	400	T	T		T		
						T	87		T		
						T	T		T		
		ETU345	55	250	250	T	T	T	T	T	T
						T	T	T	T	T	T
						T	T	T	T	T	T
		ETU345	55	250	250	T	T	T	T	T	T
						T	T	T	T	T	T
						T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2							
					Application	LineProtection							
					FrameSize	1000A				1250A			
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860			ETU345		ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		
					Icu[kA]	55 / 85 / 110			55		55 / 85 / 110		
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	630	800	1000	630	1000	1250		
3VA2	LineProtection	250A	ETU350 / ETU550 / ETU850 / ETU860	55 / 85 / 110	250		T	T	T	T	T	T	
							19	19	26	19	26	26	
							19	19	26	19	26	26	
		400A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85	110	400		19	19	26	19	26	26
								19	19	26	19	26	26
								19	19	26	19	26	26
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	110			19	19	26	19	26	26	
							19	19	26	19	26	26	
							19	19	26	19	26	26	
		ETU345	55	250		19	19	26	19	26	26		
						19	19	26	19	26	26		
						19	19	26	19	26	26		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2									
					Application	LineProtection									
					FrameSize	1600A									
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660									
					Icu[kA]	55				85 / 110					
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	1000	1250	1600	800	1000	1250	1600		
3VA2	LineProtection	250A	ETU350 / ETU550 / ETU850 / ETU860	55 / 85 / 110	250		T	T	T	T	T	T	T		
							T	T	T	T	T	T	T		
							T	T	T	T	T	T	T		
		400A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85		400		T	T	T	T	T	T		
								T	T	T	T	T	T	T	
								T	T	T	T	T	T	T	
		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	110	250			T	T	T	T	T	T	T		
							T	T	T	T	T	T	T		
							T	T	T	T	T	T	T		
		ETU345	55			T	T	T	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2						
					Application	LineProtection						
					FrameSize	250A						
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560		ETU340	ETU340 / ETU345	ETU350 / ETU550 / ETU850 / ETU860
					Icu[kA]	55	85 / 110		36 / 55	85 / 110	55	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	160	160	250		160	160	250
3VA2	LineProtection	630A	ETU320 / ETU330 / ETU340 / ETU345 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	400							
					630							
			ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	85 / 110	400							
					630							
			ETU550 / ETU560 / ETU850 / ETU860	55	500							
			85 / 110									

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2						
					Application	LineProtection						
					FrameSize	400A				630A		
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU340	ETU345	ETU320 / ETU330 / ETU340 / ETU350	
					Icu[kA]	55 / 85 / 110				55	55 / 85	110
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	400	250		400		
3VA2	LineProtection	630A	ETU320 / ETU330 / ETU340 / ETU345 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	400							
					630							
			ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	85 / 110	400							
					630							
			ETU550 / ETU560 / ETU850 / ETU860	55	500							
						85 / 110						

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2						
					Application	LineProtection						
					FrameSize	630A						
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU345		ETU550 / ETU560 / ETU850 / ETU860	
					Icu[kA]	55 / 85		110		55		55 / 85
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	630		400	630	400 / 500		
3VA2	LineProtection	630A	ETU320 / ETU330 / ETU340 / ETU345 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	400							
					630							
			ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	85 / 110	400							
					630							
			ETU550 / ETU560 / ETU850 / ETU860	55	500							
						85 / 110						

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2						
					Application	LineProtection						
					FrameSize	1000A				1250A		
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860			ETU345		ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	
					Icu[kA]	55 / 85 / 110			55		55 / 85 / 110	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	630	800	1000	630	1000	1250	
3VA2	LineProtection	630A	ETU320 / ETU330 / ETU340 / ETU345 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	400	10	10	25	10	25	25	
					630			25		25	25	
			ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	85 / 110	400	10	10	25	10	25	25	
					630			25		25	25	
			ETU550 / ETU560 / ETU850 / ETU860	55	500		10	25		25	25	
						85 / 110		10	25		25	25

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2							
					Application	LineProtection							
					FrameSize	1600A							
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660							
					Icu[kA]	55				85 / 110			
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	1000	1250	1600	800	1000	1250	1600
3VA2	LineProtection	630A	ETU320 / ETU330 / ETU340 / ETU345 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55	400	T	T	T	T	T	T	T	T
					630		T	T	T		T	T	T
			ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	85 / 110	400	T	T	T	T	55	55	55	55
					630		T	T	T		55	55	55
			ETU550 / ETU560 / ETU850 / ETU860	55	500	T	T	T	T	T	T	T	T
						T	T	T	T	55	55	55	55
			ETU550 / ETU560 / ETU850 / ETU860	85 / 110		T	T	T	T	55	55	55	55
						T	T	T	T	55	55	55	55

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2						
					Application	LineProtection						
					FrameSize	250A						
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560	ETU340	ETU340 / ETU345	ETU350 / ETU550 / ETU850 / ETU860	
					Icu[kA]	55	85 / 110		36 / 55	85 / 110	55	
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	160	160	250		160	160	250
3VA2	LineProtection	1000A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55 / 85 / 110	630							
					800							
					1000							
		ETU345	ETU345	55	630							
					1000							
	Motor-Protection	160A	ETU350M / ETU550M / ETU860M	55 / 110	25 / 40 / 63 / 100	5.7	5.7	6	6	5.9	5.9	6
		250A			160			3.2	3.2			3.2
		400A			200							
		630A		55	250							
		110										
		400A										
		630A		55	400							
		110			500							
		1000A			400							
		160A		55 / 110	630							
		250A			800							
		400A										
	Starter-Protection	630A	ETU310M	110	25 / 40 / 63 / 100	5.7	5.7	6	6	5.9	5.9	6
		250A			160			3.2	3.2			3.2
		400A			250							
		630A			400							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	400A				630A	
					Tripunitttype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU340	ETU345	ETU320 / ETU330 / ETU340 / ETU350	
					Icu[kA]	55 / 85 / 110			55	55 / 85	110
Productline	Application	FrameSize	Tripunitttype	Icu[kA]	In[A]	250	400	250		400	
3VA2	LineProtection	1000A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55 / 85 / 110	630						
					800						
					1000						
		ETU345	ETU345	55	630						
					1000						
	Motor-Protection	160A	ETU350M / ETU550M / ETU860M	55 / 110	25 / 40 / 63 / 100	T	T	T	T	T	T
		250A			160	3.8	4.8	4.7	4.7	T	T
		400A			200		4.8			T	T
		630A		55	250					T	T
		110		110						T	87
		630A		55	400						
		110		110	500						
		1000A		55 / 110	400						
		160A			500						
		250A			630						
		400A			800						
	Starter-Protection	160A	ETU310M	110	25 / 40 / 63 / 100	T	T	T	T	T	T
		250A			160	3.8	4.8	4.7	4.7	T	T
		400A			250					T	87
		630A			400						

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2						
					Application	LineProtection						
					FrameSize	630A						
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU345		ETU550 / ETU560 / ETU850 / ETU860	
					Icu[kA]	55 / 85		110		55		55 / 85
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	630		400	630	400 / 500		
3VA2	LineProtection	1000A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55 / 85 / 110	630							
					800							
					1000							
			ETU345	55	630							
					1000							
			Motor-Protection	160A	ETU350M / ETU550M / ETU860M	55 / 110	25 / 40 / 63 / 100	T	T	T	T	T
	160	T					T	T	T	T	T	
	200	T		T			T	T	T	T		
	400A	55		250		T	T	T	T	T	T	
						T	87	T	T	T	87	
	630A	55		400								
				500								
				400								
	1000A	110		500								
				630								
				800								
	Starter-Protection	160A		110		25 / 40 / 63 / 100	T	T	T	T	T	T
						160	T	T	T	T	T	T
		250				T	87	T	T	T	87	
		400										
		250A										

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2						
					Application	LineProtection						
					FrameSize	1000A				1250A		
					Tripunitytype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860			ETU345		ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	
					Icu[kA]	55 / 85 / 110			55		55 / 85 / 110	
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	630	800	1000	630	1000	1250	
3VA2	LineProtection	1000A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55 / 85 / 110	630							
					800							
					1000							
			ETU345	55	630							
					1000							
	Motor-Protection	ETU350M / ETU550M / ETU860M	160A	55 / 110	25 / 40 / 63 / 100	T	T	T	T	T	T	
					160	T	T	T	T	T	T	
					200	T	T	T	T	T	T	
			400A	55	250	19	19	26	19	26	26	
						19	19	26	19	26	26	
			630A	55	400	10	10	25	10	25	25	
					500		10	25		25	25	
					400	10	10	25	10	25	25	
			1000A	110	500		10	25		25	25	
					630							
					800							
			Starter-Protection	ETU310M	110	25 / 40 / 63 / 100	T	T	T	T	T	T
						160	T	T	T	T	T	T
						250	19	19	26	19	26	26
	400	10				10	25	10	25	25		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2								
					Application	LineProtection								
					FrameSize	1600A								
					Tripunittype	ETU320 / ETU350 / ETU360 / ETU650 / ETU660								
					Icu[kA]	55				85 / 110				
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	800	1000	1250	1600	800	1000	1250	1600	
3VA2	LineProtection	1000A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55 / 85 / 110	630		26	26	26		26	26	26	
					800			26	26			26	26	
					1000				19				19	
		ETU345	55	630		26	26	26		26	26	26		
				1000				19				19		
	Motor-Protection	160A	ETU350M / ETU550M / ETU860M	55 / 110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T	
					160	T	T	T	T	T	T	T	T	
					200	T	T	T	T	T	T	T	T	
		400A		55	250	T	T	T	T	T	T	T	T	
						T	T	T	T	T	T	T	T	
		630A		55	400	T	T	T	T	T	T	T	T	
					500	T	T	T	T	T	T	T	T	
					400	T	T	T	T	55	55	55	55	
		1000A		110	500	T	T	T	T	55	55	55	55	
		55 / 110		55 / 110	630		19	19	19		19	19	19	
					800			19	19			19	19	
	Starter-Protection	160A	ETU310M	110	25 / 40 / 63 / 100	T	T	T	T	T	T	T	T	
					160	T	T	T	T	T	T	T	T	
					250	T	T	T	T	T	T	T	T	
					400	T	T	T	T	T	T	T	T	

3.2 in combination with motor starter protector as downstream devices

3.2.1 3VA1 - 3RV

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2							Productline	3VA1									
							Application	LineProtection									
							FrameSize	100A				160A				250A	
							Tripunittype	TM210				TM210 / TM220 / TM240				TM240	
							Icu[kA]	16 / 25 / 36				25 / 36 / 55 / 70				36 / 55 / 70	
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	16 / 20 / 25 / 32 / 40	50 / 63	80	100	16 / 20 / 25 / 32 / 40	50 / 63	80	100	125	160	160 / 200 / 250
3RV1	Motor-Protection	500	TM	n.a.	100	1 / 1.25 / 1.6	T	T	T	T	T	T	T	T	T	T	T
						2		T	T	T		T	T	T	T	T	T
						2.5			T	T			T	T	T	T	T
						3.2				T				T	T	T	T
						4									T	T	T
						5										T	T
						6.3											T
				690	50	8 / 10 / 12											T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA1													
						Application	LineProtection													
						FrameSize	100A					160A								
						Tripunittype	TM210					TM210 / TM220 / TM240								
						Icu[kA]	16 / 25 / 36					25 / 36 / 55 / 70								
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	16 / 20 / 25 / 32	40 / 50	63	80	100	16 / 20 / 25 / 32	40 / 50	63	80	100	125	160		
3RV2	Motor-Protection	S0	TM	n.a.	20	36 / 40														
		S00			55	16														
		S0				16 / 20 / 22 / 25 / 28 / 32														
		S0 / S00			100	0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8	T	T	T	T	T	T	T	T	T	T	T	T		
						1 / 1.25 / 1.6 / 2 / 2.5	T	T	T	T	T	T	T	T	T	T	T	T		
						3.2		T	T	T	T		T	T	T	T	T	T		
						4			T	T	T			T	T	T	T	T		
						5				T	T				T	T	T	T		
						6.3 / 8											T	T		
						10												11		
						12.5														
		S2			65	40					1.1					1.1	1.8	2.3		
						14				1.4	1.8				1.4	1.8	4.5	5.8		
					65 / 100	17				1.2	1.5				1.2	1.5	3.4	4.4		
						20				1.1	1.3				1.1	1.3	3.1	4.3		
						25				1.1	1.3				1.1	1.3	2.7	3.4		
						32					1.2					1.2	2.1	2.7		
						36					1.1					1.1	1.8	2.4		
						52												2.1		
						59												1.9		
						65														
						73														
						80														
		S3		690	100	45											1.7	2.1		
																1.7	2.1			
				n.a.	65 / 100	40					1.1					1.1	1.8	2.3		
						40												1.9		
						50												1.9		
						63												1.8		
						75														
84																				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA1												
						Application	LineProtection												
						FrameSize	250A				400A			630A		1000A			
						Tripunittype	TM240				TM220	TM240		TM220	TM240				
						Icu[kA]	36	36 / 55 / 70		55 / 70	36 / 55 / 70 / 110	36 / 55 / 70 / 110		36 / 55 / 70 / 110	36 / 55 / 70 / 110	55 / 70 / 110			
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	200	160	250	200	320 / 400	320	400	500 / 630		630 / 800 / 1000			
3RV2	Motor-Protection	S0	TM	n.a.	20	36 / 40	T	T	T	T		T	T		T	T			
						55	16	T	T	T	T		T	T		T	T		
							16 / 20 / 22 / 25 / 28 / 32	T	T	T	T		T	T		T	T		
		S0 / S00				100	0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8	T	T	T	T	T	T	T	T	T			
							1 / 1.25 / 1.6 / 2 / 2.5	T	T	T	T		T	T		T	T		
							3.2	T	T	T	T		T	T		T	T		
							4	T	T	T	T		T	T		T	T		
							5	T	T	T	T		T	T		T	T		
							6.3 / 8	T	T	T	T		T	T		T	T		
							10	T	T	T	T		T	T		T	T		
							12.5	T	T	T	T		T	T		T	T		
		S2				65	40	T	20	T	T		T	T		T	T		
							14	T	T	T	T		T	T		T	T		
						65 / 100	17	T	T	T	T		T	T		T	T		
							20	T	T	T	T		T	T		T	T		
							25	T	T	T	T		T	T		T	T		
							32	T	T	T	T		T	T		T	T		
							36	T	T	T	T		T	T		T	T		
							52	T	13	T	36		T	T		T	T		
							59	6.8	5.9	T	6.8		T	T		T	T		
							65	6.5		T	6.5		T	T		T	T		
							73	6.5		12	6.5		T	T		T	T		
							80	5.9		7	5.9		T	T		T	T		
		S3				100	45	T	20	T	T		T	T		T	T		
								T	20	T	T		T	T		T	T		
		n.a.				65 / 100	40	T	20	T	T		T	T		T	T		
							40	7.1	5.7	13	7.1		T	T		T	T		
							50	7	5.4	T	7		T	T		T	T		
							63	7	5.1	11	7		T	T		T	T		
							75	5		6.4	5		T	T		T	T		
							84			5			8.8	T		T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA1											
						Application	LineProtection											
						FrameSize	100A					160A						
						Tripunittype	TM210					TM210 / TM220 / TM240						
						Icu[kA]	16 / 25 / 36					25 / 36 / 55 / 70						
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	16 / 20 / 25 / 32	40 / 50	63	80	100	16 / 20 / 25 / 32	40 / 50	63	80	100	125	160
3RV2	Motor-Protection	S3	TM	n.a.	65 / 100	93 / 100												

Molded case circuit breaker as upstream device
in combination with motor starter protector as downstream devices

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA1								
						Application	LineProtection								
						FrameSize	250A			400A			630A		1000A
						Tripunittype	TM240			TM220	TM240		TM220	TM240	
						Icu[kA]	36	36 / 55 / 70		55 / 70	36 / 55 / 70 / 110	36 / 55 / 70 / 110		36 / 55 / 70 / 110	36 / 55 / 70 / 110
Productline	Application	FrameSize	Tripunittype	Un[V]/Fuses	Icu[kA]	In[A]	200	160	250	200	320 / 400	320	400	500 / 630	630 / 800 / 1000
3RV2	Motor-Protection	S3	TM	n.a.	65 / 100	93 / 100			5			8.3	T	T	T

3.2.2

3VA1 - 3RD

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA1					
				Application	LineProtection					
				FrameSize	100A	160A	250A	400A	630A	1000A
				Tripunittype	TM210	TM210 / TM220 / TM240	TM240	TM220 / TM240		TM240
				Icu[kA]	16 / 25 / 36	25 / 36 / 55 / 70	36 / 55 / 70	36 / 55 / 70 / 110		55 / 70 / 110
Productline	Application	Tripunittype	Icu[kA]	In[A]	16 / 20 / 25 / 32 / 40 / 50 / 63 / 80 / 100	16 / 20 / 25 / 32 / 40 / 50 / 63 / 80 / 100 / 125 / 160	160 / 200 / 250	320 / 400	500 / 630	630 / 800 / 1000
3RD1	Starter- Protection	ETU	100	2 / 7	T	T	T	T	T	T

Molded case circuit breaker as upstream device
in combination with motor starter protector as downstream devices

3.2.3 3VA2 - 3RV

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2				
						Application	LineProtection				
						FrameSize	160A				
						Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860				ETU320 / ETU330 / ETU560
						Icu[kA]	55 / 85 / 110				36
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	25	40	63	100 / 160	160
3RV1	Motor-Protection	500	TM	n.a.	100	1 / 1.25 / 1.6 / 2 / 2.5 / 3.2	T	T	T	T	T
						4	2.8	T	T	T	T
						5	2.1	T	T	T	T
						6.3	1.8	9.6	T	T	T
				690	50	8	1.3	3.1	T	T	T
						10	1.1	3.3	11	T	T
						12		1.7	9.8	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2	
						Application	LineProtection	
						FrameSize	250A	
						Tripunitttype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU560
						Icu[kA]	55 / 85 / 110	36
Productline	Application	FrameSize	Tripunitttype	Un[V]Fuses	Icu[kA]	In[A]	160 / 250	250
3RV1	Motor-Protection	500	TM	n.a.	100	1 / 1.25 / 1.6 / 2 / 2.5 / 3.2	T	T
						4	T	T
						5	T	T
						6.3	T	T
				690	50	8	T	T
						10	T	T
						12	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2			
						Application	LineProtection			
						FrameSize	400A		630A	
						Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU350	ETU550 / ETU560 / ETU850 / ETU860
						Icu[kA]	55 / 85 / 110			
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	250 / 400	400 / 630	400 / 500 / 630	
3RV1	Motor-Protection	500	TM	n.a.	100	1 / 1.25 / 1.6 / 2 / 2.5 / 3.2	T	T	T	
						4	T	T	T	
						5	T	T	T	
						6.3	T	T	T	
				690	50	8	T	T	T	
						10	T	T	T	
						12	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2	
						Application	LineProtection	
						FrameSize	1000A	
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	
						Icu[kA]	55 / 110	85
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	630 / 800 / 1000	
3RV1	Motor-Protection	500	TM	n.a.	100	1 / 1.25 / 1.6 / 2 / 2.5 / 3.2	T	70
						4	T	70
						5	T	70
						6.3	T	70
				690	50	8	T	T
						10	T	T
						12	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2			
						Application	LineProtection			
						FrameSize	160A			
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			
						Icu[kA]	55 / 85 / 110			
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	25	40	63	100
3RV2	Motor-Protection	S0	TM	n.a.	20	36 / 40				T
						55	20 / 22 / 25			T
		28 / 32							T	
		16					T	T	T	
		100			0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T	T	T	T	
					12.5		T	T	T	
		65			32 / 36 / 40				T	
					52 / 59					
		65 / 100			14		T	T	T	
					17 / 20 / 25			T	T	
					65 / 73 / 80					
		100			32 / 36				T	
					45 / 52 / 59					
		690		65	45					
				100	40				T	
		S3		n.a.	65 / 100	40				T
						50 / 63				
						75 / 84 / 93 / 100				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2	
						Application	LineProtection	
						FrameSize	160A	
						Tripunittype	ETU320 / ETU330 / ETU560	ETU350 / ETU550 / ETU850 / ETU860
						Icu[kA]	36 / 55 / 85 / 110	55 / 85 / 110
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	160	
3RV2	Motor-Protection	S0	TM	n.a.	20	36 / 40	T	T
						55	20 / 22 / 25	T
					28 / 32		T	T
					16		T	T
		S0 / S00			100	0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T	T
						12.5	T	T
		S2			65	32 / 36 / 40	T	T
						52 / 59	T	T
					65 / 100	14	T	T
						17 / 20 / 25	T	T
					65 / 73 / 80			
		100			32 / 36	T	T	
					45 / 52 / 59	T	T	
		S3		690	65	45	T	T
					100	40	T	T
				n.a.	65 / 100	40	T	T
						50 / 63	T	T
		75 / 84 / 93 / 100						

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2		
						Application	LineProtection		
						FrameSize	250A		
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU560	ETU345
						Icu[kA]	55 / 85 / 110	36 / 55 / 85 / 110	55
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	160	250	160
3RV2	Motor-Protection	S0	TM	n.a.	20	36 / 40	T	T	T
						55	20 / 22 / 25	T	T
					28 / 32		T	T	T
					16		T	T	T
		100			0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T	T	T	
					12.5	T	T	T	
		65			32 / 36 / 40	T	T	T	
					52 / 59	T	T	T	
		65 / 100			14	T	T	T	
					17 / 20 / 25	T	T	T	
					65 / 73 / 80		T		
		100			32 / 36	T	T	T	
					45 / 52 / 59	T	T	T	
		690		65	45	T	T	T	
				100	40	T	T	T	
		S3		n.a.	65 / 100	40	T	T	T
						50 / 63	T	T	T
						75 / 84 / 93 / 100		T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline		3VA2	
						Application		LineProtection	
						FrameSize		250A	
						Tripunittype		ETU350 / ETU550 / ETU850 / ETU860	
						Icu[kA]		55 / 85 / 110	
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	250		
3RV2	Motor-Protection	S0	TM	n.a.	20	36 / 40	T		
					55	20 / 22 / 25	T		
						28 / 32	T		
						16	T		
		S0 / S00			100	0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T		
						12.5	T		
		S2			65	32 / 36 / 40	T		
						52 / 59	T		
					65 / 100	14	T		
						17 / 20 / 25	T		
						65 / 73 / 80	T		
					100	32 / 36	T		
						45 / 52 / 59	T		
		S3		690	65	45	T		
					100	40	T		
				n.a.	65 / 100	40	T		
						50 / 63	T		
						75 / 84 / 93 / 100	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2			
						Application	LineProtection			
						FrameSize	400A			
						Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU340	ETU345
						Icu[kA]	55 / 85 / 110			55
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	250 / 400		250	
3RV2	Motor-Protection	S0	TM	n.a.	20	36 / 40	T	T	T	
						55	20 / 22 / 25	T	T	T
					28 / 32		T	T	T	
					16		T	T	T	
		100			0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T	T	T		
					12.5	T	T	T		
		65			32 / 36 / 40	T	T	T		
					52 / 59	T	T	T		
		65 / 100			14	T	T	T		
					17 / 20 / 25	T	T	T		
					65 / 73 / 80	T	T	T		
		100			32 / 36	T	T	T		
					45 / 52 / 59	T	T	T		
		690		65	45	T	T	T		
				100	40	T	T	T		
		S3		n.a.	65 / 100	40	T	T	T	
						50 / 63	T	T	T	
						75 / 84 / 93 / 100	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2		
						Application	LineProtection		
						FrameSize	630A		
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350	ETU345	ETU550 / ETU560 / ETU850 / ETU860
						Icu[kA]	55 / 85 / 110	55	55 / 85 / 110
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	400 / 630		400 / 500 / 630
3RV2	Motor-Protection	S0	TM	n.a.	20	36 / 40	T	T	T
						55	20 / 22 / 25	T	T
					28 / 32		T	T	T
					16		T	T	T
		100			0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T	T	T	
					12.5	T	T	T	
		65			32 / 36 / 40	T	T	T	
					52 / 59	T	T	T	
		65 / 100			14	T	T	T	
					17 / 20 / 25	T	T	T	
					65 / 73 / 80	T	T	T	
		100			32 / 36	T	T	T	
					45 / 52 / 59	T	T	T	
		690		65	45	T	T	T	
				100	40	T	T	T	
				n.a.	65 / 100	40	T	T	T
						50 / 63	T	T	T
						75 / 84 / 93 / 100	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2	
						Application	LineProtection	
						FrameSize	1000A	
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU345
						Icu[kA]	55 / 85 / 110	55
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	630 / 800 / 1000	630 / 1000
3RV2	Motor-Protection	S0	TM	n.a.	20	36 / 40	T	T
						55	20 / 22 / 25	T
		28 / 32			T		T	
		16			T	T		
		100			0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T	T	
					12.5	T	T	
		65			32 / 36 / 40	T	T	
					52 / 59	T	T	
		65 / 100			14	T	T	
					17 / 20 / 25	T	T	
					65 / 73 / 80	T	T	
		100			32 / 36	T	T	
					45 / 52 / 59	T	T	
		690		65	45	T	T	
				100	40	T	T	
		S3		n.a.	65 / 100	40	T	T
						50 / 63	T	T
						75 / 84 / 93 / 100	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2	
						Application	LineProtection	
						FrameSize	1250A	1600A
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
						Icu[kA]	55 / 85 / 110	
Productline	Application	FrameSize	Tripunittype	Un[V]Fuses	Icu[kA]	In[A]	1250	800 / 1000 / 1250 / 1600
3RV2	Motor-Protection	S0	TM	n.a.	20	36 / 40	T	T
						55	20 / 22 / 25	T
					28 / 32		T	T
					16		T	T
		100			0.16 / 0.2 / 0.25 / 0.32 / 0.4 / 0.5 / 0.63 / 0.8 / 1 / 1.25 / 1.6 / 2 / 2.5 / 3.2 / 4 / 5 / 6.3 / 8 / 10	T	T	
					12.5	T	T	
		65			32 / 36 / 40	T	T	
					52 / 59	T	T	
		65 / 100			14	T	T	
					17 / 20 / 25	T	T	
					65 / 73 / 80	T	T	
		100			32 / 36	T	T	
					45 / 52 / 59	T	T	
		690		65	45	T	T	
				100	40	T	T	
		S3		n.a.	65 / 100	40	T	T
						50 / 63	T	T
						75 / 84 / 93 / 100	T	T

Molded case circuit breaker as upstream device
in combination with motor starter protector as downstream devices

3.2.4 3VA2 - 3RD

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA2		
				Application	LineProtection		
				FrameSize	100A		
				Tripunittype	ETU320	ETU320 / ETU350 / ETU550 / ETU850 / ETU860	ETU330 / ETU560
				Icu[kA]	36	55 / 85 / 110	36 / 55 / 85 / 110
Productline	Application	Tripunittype	Icu[kA]	In[A]	25 / 40 / 63	25 / 40 / 63 / 100	
3RD1	Starter-Protection	ETU	100	2 / 7	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA2			
				Application	LineProtection			
				FrameSize	160A			250A
				Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU560	ETU340	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860
				Icu[kA]	55 / 85 / 110	36	55 / 85 / 110	
Productline	Application	Tripunittype	Icu[kA]	In[A]	25 / 40 / 63 / 100 / 160	160	25 / 40 / 63 / 100	160 / 250
3RD1	Starter- Protection	ETU	100	2 / 7	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA2					
				Application	LineProtection					
				FrameSize	250A			400A		
				Tripunittype	ETU320 / ETU330 / ETU560	ETU340	ETU345	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU340	ETU345
				Icu[kA]	36	55 / 85 / 110	55	55 / 85 / 110		55
Productline	Application	Tripunittype	Icu[kA]	In[A]	250	160		250 / 400		250
3RD1	Starter- Protection	ETU	100	2 / 7	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA2				
				Application	LineProtection				
				FrameSize	630A			1000A	
				Tripunittype	ETU320 / ETU330 / ETU340 / ETU350	ETU345	ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU345
				Icu[kA]	55 / 85 / 110	55	55 / 85 / 110		55
Productline	Application	Tripunittype	Icu[kA]	In[A]	400 / 630		400 / 500 / 630	630 / 800 / 1000	630 / 1000
3RD1	Starter- Protection	ETU	100	2 / 7	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA2	
				Application	LineProtection	
				FrameSize	1250A	1600A
				Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
				Icu[kA]	55 / 85 / 110	
Productline	Application	Tripunittype	Icu[kA]	In[A]	1250	800 / 1000 / 1250 / 1600
3RD1	Starter- Protection	ETU	100	2 / 7	T	T

3.3 in combination with miniature circuit breaker as downstream devices

3.3.1 3VA1 - 5SL

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1																
					Application	LineProtection																
					FrameSize	100A								160A								
					Tripunittype	TM210								TM210 / TM220 / TM240								
					Icu[kA]	16 / 25 / 36								25 / 36 / 55 / 70								
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40			
5SL3	LineProtection	B	4.5	4.5	16			0.4	0.4	0.5	0.7	0.9	1.3	1.6			0.4	0.4	0.5			
					20				0.4	0.5	0.7	0.9	1.3	1.6				0.4	0.6			
					25					0.5	0.7	0.9	1.3	1.6					0.6			
					32						0.7	0.9	1.3	1.5								
					63									1.3								
		B / C			6	0.5	0.5	0.5	0.5	0.7	0.9	1.1	1.8	2.2	0.5	0.5	0.5	0.5	0.7			
					10	0.4	0.4	0.4	0.4	0.6	0.9	1	1.6	2	0.4	0.4	0.4	0.4	0.6			
					13		0.4	0.4	0.4	0.6	0.8	1	1.5	2		0.4	0.4	0.4	0.6			
					40							0.9	1.3	1.6								
					50								1.2	1.4								
		C			0.3 / 0.5	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
					1	2.1	2.1	2.1	2.1	T	T	T	T	T	2.1	2.1	2.1	2.1	T			
					1.6	0.9	0.9	0.9	0.9	T	T	T	T	T	0.9	0.9	0.9	0.9	T			
					2	0.7	0.7	0.7	0.7	1	1.5	1.8	3.1	3.6	0.7	0.7	0.7	0.7	1			
					3	0.7	0.7	0.7	0.7	0.9	1.2	1.5	2.6	3.1	0.7	0.7	0.7	0.7	0.9			
					4	0.7	0.7	0.7	0.7	0.9	1.2	1.4	2.5	2.9	0.7	0.7	0.7	0.7	0.9			
					8	0.5	0.5	0.5	0.5	0.7	0.9	1.1	1.7	2.1	0.5	0.5	0.5	0.5	0.7			
					16			0.4	0.4	0.5	0.7	0.9	1.3	1.6			0.4	0.4	0.5			
					20				0.4	0.5	0.7	0.9	1.3	1.6				0.4	0.5			
					25					0.5	0.7	0.9	1.3	1.6					0.5			
					32						0.7	0.9	1.3	1.5								
					63									1.3								

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1										
					Application	LineProtection										
					FrameSize	160A						250A	400A	630A	1000A	
					Tripunitytype	TM210 / TM220 / TM240						TM240				
					Icu[kA]	25 / 36 / 55 / 70						36 / 55 / 70	36 / 55 / 70 / 110		55 / 70 / 110	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	125	160	160 / 200 / 250	320 / 400	500 / 630	630 / 800 / 1000	
5SL3	LineProtection	B	4.5	4.5	16	0.7	0.9	1.3	1.6	3	3.7	T	T	T	T	
					20	0.7	0.9	1.3	1.6	3	3.6	T	T	T	T	
					25	0.7	0.9	1.3	1.6	2.9	3.5	T	T	T	T	
					32	0.7	0.9	1.3	1.5	2.5	3	T	T	T	T	
					63				1.3	2.4	2.9	T	T	T	T	
		B / C			6	0.9	1.1	1.8	2.2	T	T	T	T	T	T	T
					10	0.9	1	1.6	2	3.7	T	T	T	T	T	T
					13	0.8	1	1.5	2	3.6	T	T	T	T	T	T
					40		0.9	1.3	1.6	2.9	3.4	T	T	T	T	
					50			1.2	1.4	2.5	3	T	T	T	T	
		C			0.3 / 0.5	T	T	T	T	T	T	T	T	T	T	T
					1	T	T	T	T	T	T	T	T	T	T	T
					1.6	T	T	T	T	T	T	T	T	T	T	T
					2	1.5	1.8	T	T	T	T	T	T	T	T	T
					3	1.2	1.5	2.6	3.1	T	T	T	T	T	T	T
					4	1.2	1.4	2.5	2.9	T	T	T	T	T	T	T
					8	0.9	1.1	1.7	2.1	4	T	T	T	T	T	T
					16	0.7	0.9	1.3	1.6	3	4	T	T	T	T	T
					20	0.7	0.9	1.3	1.6	3	3.6	T	T	T	T	T
					25	0.7	0.9	1.3	1.6	2.9	3.6	T	T	T	T	T
					32	0.7	0.9	1.3	1.5	2.9	3.6	T	T	T	T	T
					63				1.3	2.4	3	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1													
					Application	LineProtection													
					FrameSize	100A										160A			
					Tripunittype	TM210										TM210 / TM220 / TM240			
					Icu[kA]	16 / 25 / 36										25 / 36 / 55 / 70			
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40
5SL30(1+N)	LineProtection	C	4.5	4.5	2	1.2	1.2	1.2	1.2	2	2.9	T	T	T	1.2	1.2	1.2	1.2	2
					4	0.9	0.9	0.9	0.9	1.4	1.9	2.3	4.4	T	0.9	0.9	0.9	0.9	1.4
					6	0.7	0.7	0.7	0.7	0.9	1.4	1.7	2.8	3.4	0.7	0.7	0.7	0.7	0.9
					8 / 10	0.5	0.5	0.5	0.5	0.8	1.1	1.4	2.4	2.8	0.5	0.5	0.5	0.5	0.8
					13		0.4	0.4	0.4	0.9	1.2	1.4	2	2.3		0.4	0.4	0.4	0.9
					16			0.4	0.4	0.9	1.2	1.4	2	2.3			0.4	0.4	0.9
					20				0.4	0.6	0.8	1	1.7	2.1				0.4	0.6
					25					0.6	0.8	0.9	1.6	1.9					0.6
					32						0.8	0.9	1.6	1.9					
					40						0.8	1	1.7	2					

Molded case circuit breaker as upstream device
in combination with miniature circuit breaker as downstream devices

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1									
					Application	LineProtection									
					FrameSize	160A						250A	400A	630A	1000A
					Tripunittype	TM210 / TM220 / TM240						TM240			
					Icu[kA]	25 / 36 / 55 / 70						36 / 55 / 70	36 / 55 / 70 / 110		55 / 70 / 110
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	125	160	160 / 200 / 250	320 / 400	500 / 630	630 / 800 / 1000
5SL30(1+N)	LineProtection	C	4.5	4.5	2	2.9	T	T	T	T	T	T	T	T	T
					4	1.9	2.3	4.4	T	T	T	T	T	T	T
					6	1.4	1.7	2.8	3.4	T	T	T	T	T	T
					8 / 10	1.1	1.4	2.4	2.8	T	T	T	T	T	T
					13	1.2	1.4	2	2.3	3.9	T	T	T	T	T
					16	1.2	1.4	2	2.3	3.9	T	T	T	T	T
					20	0.8	1	1.7	2.1	3.8	T	T	T	T	T
					25	0.8	0.9	1.6	1.9	3.4	4.1	T	T	T	T
					32	0.8	0.9	1.6	1.9	3.4	4.1	T	T	T	T
					40		1	1.7	2	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1																
					Application	LineProtection																
					FrameSize	100A										160A						
					Tripunittype	TM210										TM210 / TM220 / TM240						
					Icu[kA]	16 / 25 / 36										25 / 36 / 55 / 70						
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40			
5SL4	LineProtection	B	10	10	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
					2	5.5	5.5	5.5	5.5	T	T	T	T	T	5.5	5.5	5.5	5.5	T			
					3	1.1	1.1	1.1	1.1	2.3	4.5	T	T	T	1.1	1.1	1.1	1.1	2.3			
					4	0.8	0.8	0.8	0.8	1.1	1.7	2.2	5	6.5	0.8	0.8	0.8	0.8	1.1			
					6	0.7	0.7	0.7	0.7	0.9	1.4	1.7	3.2	4.2	0.7	0.7	0.7	0.7	0.9			
					8	0.7	0.7	0.7	0.7	0.9	1.2	1.5	2.7	3.3	0.7	0.7	0.7	0.7	0.9			
					10	0.6	0.6	0.6	0.6	0.8	1.1	1.4	2.3	2.7	0.6	0.6	0.6	0.6	0.8			
					13		0.5	0.5	0.5	0.7	1	1.3	2.1	2.5		0.5	0.5	0.5	0.7			
					16			0.5	0.5	0.7	0.9	1.1	1.9	2.2			0.5	0.5	0.7			
					20				0.4	0.6	0.8	1	1.6	2				0.4	0.6			
					25					0.6	0.8	1	1.6	2					0.6			
					32						0.7	0.9	1.4	1.7								
					40							0.8	1.4	1.7								
					50								1.2	1.5								
					63									1.4								
		0.3 / 0.5 / 1			T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
		1.6			1.7	1.7	1.7	1.7	3.6	T	T	T	T	T	1.7	1.7	1.7	1.7	3.6			
		2			0.9	0.9	0.9	0.9	1.5	2.3	3.3	8.6	T	0.9	0.9	0.9	0.9	1.5				
		3			0.8	0.8	0.8	0.8	1.1	1.5	2	4.5	6	0.8	0.8	0.8	0.8	1.1				
		4			0.7	0.7	0.7	0.7	0.9	1.4	1.8	3.4	4.2	0.7	0.7	0.7	0.7	0.9				
		6			0.6	0.6	0.6	0.6	0.8	1.1	1.4	2.4	2.9	0.6	0.6	0.6	0.6	0.8				
		8 / 10			0.4	0.4	0.4	0.4	0.6	0.8	1	1.6	2	0.4	0.4	0.4	0.4	0.6				
		13				0.4	0.4	0.4	0.6	0.8	1	1.6	2		0.4	0.4	0.4	0.6				
		16					0.4	0.4	0.6	0.8	1	1.6	2			0.4	0.4	0.6				
		20 / 25							0.5	0.7	0.9	1.4	1.7					0.5				
		32								0.7	0.8	1.2	1.5									
		40									0.8	1.2	1.5									
		50										1.1	1.4									
		63											1.4									
		0.3 / 0.5			T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
		1			2.5	2.5	2.5	2.5	T	T	T	T	T	T	2.5	2.5	2.5	2.5	T			
		1.6			1.1	1.1	1.1	1.1	1.7	2.6	3.8	T	T	T	1.1	1.1	1.1	1.1	1.7			

Molded case circuit breaker as upstream device
in combination with miniature circuit breaker as downstream devices

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1											
					Application	LineProtection											
					FrameSize	160A						250A	400A	630A	1000A		
					Tripunitytype	TM210 / TM220 / TM240						TM240					
					Icu[kA]	25 / 36 / 55 / 70						36 / 55 / 70	36 / 55 / 70 / 110		55 / 70 / 110		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	125	160	160 / 200 / 250	320 / 400	500 / 630	630 / 800 / 1000		
5SL4	LineProtection	B	10	10	1	T	T	T	T	T	T	T	T	T	T		
					2	T	T	T	T	T	T	T	T	T	T		
					3	4.5	T	T	T	T	T	T	T	T	T		
					4	1.7	2.2	5	6.5	T	T	T	T	T	T		
					6	1.4	1.7	3.2	4.2	T	T	T	T	T	T		
					8	1.2	1.5	2.7	3.3	8.9	T	T	T	T	T		
					10	1.1	1.4	2.3	2.7	6.6	9.3	T	T	T	T		
					13	1	1.3	2.1	2.5	5.2	6.8	T	T	T	T		
					16	0.9	1.1	1.9	2.2	4.2	5.4	T	T	T	T		
					20	0.8	1	1.6	2	4	5.2	T	T	T	T		
					25	0.8	1	1.6	2	3.6	4.6	T	T	T	T		
					32	0.7	0.9	1.4	1.7	3.1	3.9	T	T	T	T		
					40		0.8	1.4	1.7	3.2	4	T	T	T	T		
					50			1.2	1.5	2.6	3.1	T	T	T	T		
					63				1.4	2.5	3	T	T	T	T		
		C			0.3 / 0.5 / 1	T	T	T	T	T	T	T	T	T	T	T	
					1.6	T	T	T	T	T	T	T	T	T	T	T	
					2	2.3	3.3	8.6	T	T	T	T	T	T	T	T	
					3	1.5	2	4.5	6	T	T	T	T	T	T	T	
					4	1.4	1.8	3.4	4.2	T	T	T	T	T	T	T	
					6	1.1	1.4	2.4	2.9	7.2	T	T	T	T	T	T	
					8 / 10	0.8	1	1.6	2	4.7	6.1	T	T	T	T	T	
					13	0.8	1	1.6	2	3.6	4.5	T	T	T	T	T	
					16	0.8	1	1.6	2	3.6	4.5	T	T	T	T	T	
					20 / 25	0.7	0.9	1.4	1.7	3.1	4	T	T	T	T	T	
					32	0.7	0.8	1.2	1.5	2.9	3.5	T	T	T	T	T	
					40		0.8	1.2	1.5	2.8	3.6	T	T	T	T	T	
					50			1.1	1.4	2.8	3.3	T	T	T	T	T	
					63				1.4	2.8	3.3	T	T	T	T	T	
					D	0.3 / 0.5	T	T	T	T	T	T	T	T	T	T	T
						1	T	T	T	T	T	T	T	T	T	T	T
						1.6	2.6	3.8	T	T	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1													
					Application	LineProtection													
					FrameSize	100A								160A					
					Tripunittype	TM210								TM210 / TM220 / TM240					
					Icu[kA]	16 / 25 / 36								25 / 36 / 55 / 70					
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40
5SL4	LineProtection	D	10	10	2	0.8	0.8	0.8	0.8	1.3	1.9	2.6	6.3	7.6	0.8	0.8	0.8	0.8	1.3
					3	0.7	0.7	0.7	0.7	1	1.4	1.8	3.3	4.4	0.7	0.7	0.7	0.7	1
					4	0.6	0.6	0.6	0.6	0.8	1.1	1.5	2.7	3.3	0.6	0.6	0.6	0.6	0.8
					6	0.5	0.5	0.5	0.5	0.7	1	1.2	2.2	2.7	0.5	0.5	0.5	0.5	0.7
					8 / 10					0.5	0.7	0.8	1.3	1.7					0.5
					13 / 16					0.5	0.7	0.8	1.3	1.7					0.5
					20 / 25					0.5	0.6	0.8	1.2	1.5					0.5
					32						0.6	0.8	1.3	1.6					
					40								1.1	1.4					
					50 / 63														

Molded case circuit breaker as upstream device
in combination with miniature circuit breaker as downstream devices

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1									
					Application	LineProtection									
					FrameSize	160A					250A	400A	630A	1000A	
					Tripunittype	TM210 / TM220 / TM240					TM240				
					Icu[kA]	25 / 36 / 55 / 70					36 / 55 / 70	36 / 55 / 70 / 110		55 / 70 / 110	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	125	160	160 / 200 / 250	320 / 400	500 / 630	630 / 800 / 1000
5SL4	LineProtection	D	10	10	2	1.9	2.6	6.3	7.6	T	T	T	T	T	T
					3	1.4	1.8	3.3	4.4	T	T	T	T	T	T
					4	1.1	1.5	2.7	3.3	7.8	T	T	T	T	T
					6	1	1.2	2.2	2.7	6.2	8.6	T	T	T	T
					8 / 10	0.7	0.8	1.3	1.7	3.3	4.6	T	T	T	T
					13 / 16	0.7	0.8	1.3	1.7	3.2	3.9	T	T	T	T
					20 / 25	0.6	0.8	1.2	1.5	2.9	3.7	T	T	T	T
					32	0.6	0.8	1.3	1.6	3	3.8	T	T	T	T
					40			1.1	1.4	2.7	3.2	T	T	T	T
					50 / 63					2.2	2.7	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1														
					Application	LineProtection														
					FrameSize	100A										160A				
					Tripunittype	TM210										TM210 / TM220 / TM240				
					Icu[kA]	16 / 25 / 36										25 / 36 / 55 / 70				
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40	
5SL6	LineProtection	B	6	6	2	2.2	2.2	2.2	2.2	T	T	T	T	T	2.2	2.2	2.2	2.2	T	
					4	0.6	0.6	0.6	0.6	0.8	1.1	1.4	3.3	4.2	0.6	0.6	0.6	0.6	0.8	
					6	0.5	0.5	0.5	0.5	0.7	0.9	1.1	1.8	2.2	0.5	0.5	0.5	0.5	0.7	
					16			0.4	0.4	0.5	0.7	0.9	1.3	1.6			0.4	0.4	0.5	
					32						0.7	0.9	1.3	1.5						
					63									1.4						
		B / C			10	0.4	0.4	0.4	0.4	0.6	0.9	1	1.6	2	0.4	0.4	0.4	0.4	0.6	
					13		0.4	0.4	0.4	0.6	0.8	1	1.5	2		0.4	0.4	0.4	0.6	
					20				0.4	0.5	0.7	0.9	1.3	1.6				0.4	0.5	
					25					0.5	0.7	0.9	1.3	1.6					0.5	
					40							0.9	1.3	1.6						
					50								1.2	1.4						
					C	0.3 / 0.5	T	T	T	T	T	T	T	T	T	T	T	T	T	T
						1	2.1	2.1	2.1	2.1	5.2	T	T	T	T	2.1	2.1	2.1	2.1	5.2
						1.6	1.7	1.7	1.7	1.7	3.6	T	T	T	T	1.7	1.7	1.7	1.7	3.6
						2	0.7	0.7	0.7	0.7	1	1.5	2.1	5	T	0.7	0.7	0.7	0.7	1
						3	0.7	0.7	0.7	0.7	0.9	1.2	1.5	2.6	3.5	0.7	0.7	0.7	0.7	0.9
		4				0.7	0.7	0.7	0.7	0.9	1.2	1.4	2.5	3.5	0.7	0.7	0.7	0.7	0.9	
		6				0.7	0.7	0.7	0.7	0.9	1.2	1.4	2.5	2.9	0.7	0.7	0.7	0.7	0.9	
		8				0.5	0.5	0.5	0.5	0.7	0.9	1.1	1.7	2.1	0.5	0.5	0.5	0.5	0.7	
		16					0.4	0.4	0.5	0.7	0.9	1.3	1.6				0.4	0.5		
		32								0.7	0.9	1.3	1.5							
		63											1.3							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1									
					Application	LineProtection									
					FrameSize	160A						250A	400A	630A	1000A
					Tripunitytype	TM210 / TM220 / TM240						TM240			
					Icu[kA]	25 / 36 / 55 / 70						36 / 55 / 70	36 / 55 / 70 / 110		55 / 70 / 110
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	125	160	160 / 200 / 250	320 / 400	500 / 630	630 / 800 / 1000
5SL6	LineProtection	B	6	6	2	T	T	T	T	T	T	T	T	T	T
					4	1.1	1.4	3.3	4.2	T	T	T	T	T	T
					6	0.9	1.1	1.8	2.2	4.5	T	T	T	T	T
					16	0.7	0.9	1.3	1.6	3	3.7	T	T	T	T
					32	0.7	0.9	1.3	1.5	2.5	3	T	T	T	T
					63				1.3	2.4	2.9	T	T	T	T
		B / C			10	0.9	1	1.6	2	3.7	4.7	T	T	T	T
					13	0.8	1	1.5	2	3.6	4.7	T	T	T	T
					20	0.7	0.9	1.3	1.6	3	3.6	T	T	T	T
					25	0.7	0.9	1.3	1.6	2.9	3.5	T	T	T	T
					40		0.9	1.3	1.6	2.9	3.4	T	T	T	T
					50			1.2	1.4	2.5	3	T	T	T	T
					0.3 / 0.5	T	T	T	T	T	T	T	T	T	T
					1	T	T	T	T	T	T	T	T	T	T
					1.6	T	T	T	T	T	T	T	T	T	T
					2	1.5	2.1	5	T	T	T	T	T	T	T
					3	1.2	1.5	2.6	3.5	T	T	T	T	T	T
					4	1.2	1.4	2.5	3.5	T	T	T	T	T	T
					6	1.2	1.4	2.5	2.9	T	T	T	T	T	T
					8	0.9	1.1	1.7	2.1	4	5	T	T	T	T
					16	0.7	0.9	1.3	1.6	3	3.7	T	T	T	T
					32	0.7	0.9	1.3	1.5	2.9	3.5	T	T	T	T
					63				1.3	2.4	2.9	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1													
					Application	LineProtection													
					FrameSize	100A										160A			
					Tripunittype	TM210										TM210 / TM220 / TM240			
					Icu[kA]	16 / 25 / 36										25 / 36 / 55 / 70			
Productline	Suffix	Application	Characteristic	Icn[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40
5SL60(1+N)	MCMF	LineProtection	B	6	2	2	2	2	2	4.5	T	T	T	T	2	2	2	2	4.5
					4	0.9	0.9	0.9	0.9	1.4	2	2.5	5.2	T	0.9	0.9	0.9	0.9	1.4
					6	0.7	0.7	0.7	0.7	1	1.5	1.9	3.3	4.2	0.7	0.7	0.7	0.7	1
					10	0.6	0.6	0.6	0.6	0.8	1.2	1.5	2.5	2.9	0.6	0.6	0.6	0.6	0.8
					13		0.6	0.6	0.6	0.8	1	1.3	2.3	2.7		0.6	0.6	0.6	0.8
					16			0.5	0.5	0.7	1	1.3	2.2	2.5			0.5	0.5	0.7
					20				0.5	0.7	0.9	1.2	2	2.3				0.5	0.7
					25					0.7	0.9	1.1	1.8	2.2					0.7
					32						0.8	1	1.7	2					
			2		1.3	1.3	1.3	1.3	1.9	2.6	3.2	T	T	1.3	1.3	1.3	1.3	1.9	
			4		0.8	0.8	0.8	0.8	1.2	1.7	2.2	3.8	5	0.8	0.8	0.8	0.8	1.2	
			6		0.6	0.6	0.6	0.6	0.8	1.2	1.5	2.7	3.2	0.6	0.6	0.6	0.6	0.8	
			8 / 10		0.6	0.6	0.6	0.6	0.8	1	1.3	2.2	2.6	0.6	0.6	0.6	0.6	0.8	
			13			0.5	0.5	0.5	0.7	0.9	1.2	2	2.4		0.5	0.5	0.5	0.7	
			16				0.4	0.4	0.6	0.8	1	1.8	2.2			0.4	0.4	0.6	
			20					0.4	0.6	0.8	1	1.8	2.1				0.4	0.6	
			25						0.6	0.8	1	1.8	2.1					0.6	
			32							0.8	1	1.7	2						
	6		0.8		0.8	0.8	0.8	1.1	1.7	2.2	4	4.8	0.8	0.8	0.8	0.8	1.1		
	10		0.7		0.7	0.7	0.7	1	1.5	1.8	3	3.6	0.7	0.7	0.7	0.7	1		
	13				0.5	0.5	0.5	0.8	1.1	1.4	2.3	2.7		0.5	0.5	0.5	0.8		
	16					0.5	0.5	0.8	1.1	1.4	2.3	2.7			0.5	0.5	0.8		
	20						0.4	0.6	0.8	1	1.7	2				0.4	0.6		
	25							0.6	0.8	1	1.7	2					0.6		
	32								0.8	1.1	2	2.4							
	40									1	1.8	2.1							
	2		1.2		1.2	1.2	1.2	2	2.9	4.7	T	T	1.2	1.2	1.2	1.2	2		
	4		0.9		0.9	0.9	0.9	1.4	1.9	2.3	4.4	5.8	0.9	0.9	0.9	0.9	1.4		
	6		0.7		0.7	0.7	0.7	0.9	1.4	1.7	2.8	3.4	0.7	0.7	0.7	0.7	0.9		
	8 / 10		0.5		0.5	0.5	0.5	0.8	1.1	1.4	2.4	2.8	0.5	0.5	0.5	0.5	0.8		
	13				0.4	0.4	0.4	0.9	1.2	1.4	2	2.3		0.4	0.4	0.4	0.9		
	16					0.4	0.4	0.9	1.2	1.4	2	2.3			0.4	0.4	0.9		
	20						0.4	0.6	0.8	1	1.7	2.1				0.4	0.6		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1									
					Application	LineProtection									
					FrameSize	160A						250A	400A	630A	1000A
					Tripunitytype	TM210 / TM220 / TM240						TM240	TM220 / TM240		TM240
					Icu[kA]	25 / 36 / 55 / 70						36 / 55 / 70	36 / 55 / 70 / 110		55 / 70 / 110
Productline	Suffix	Application	Characteristic	Icn[kA]	In[A]	50	63	80	100	125	160	160 / 200 / 250	320 / 400	500 / 630	630 / 800 / 1000
5SL60(1+N)	MC/MF	LineProtection	B	6	2	T	T	T	T	T	T	T	T	T	T
					4	2	2.5	5.2	T	T	T	T	T	T	T
					6	1.5	1.9	3.3	4.2	T	T	T	T	T	T
					10	1.2	1.5	2.5	2.9	T	T	T	T	T	T
					13	1	1.3	2.3	2.7	5.7	T	T	T	T	T
					16	1	1.3	2.2	2.5	4.9	T	T	T	T	T
					20	0.9	1.2	2	2.3	4.4	5.4	T	T	T	T
					25	0.9	1.1	1.8	2.2	4.2	4.9	T	T	T	T
					32	0.8	1	1.7	2	3.6	4.5	T	T	T	T
			C		2	2.6	3.2	T	T	T	T	T	T	T	T
					4	1.7	2.2	3.8	5	T	T	T	T	T	T
					6	1.2	1.5	2.7	3.2	T	T	T	T	T	T
					8 / 10	1	1.3	2.2	2.6	5.7	T	T	T	T	T
					13	0.9	1.2	2	2.4	4.8	5.8	T	T	T	T
					16	0.8	1	1.8	2.2	4.1	4.9	T	T	T	T
					20	0.8	1	1.8	2.1	3.7	4.5	T	T	T	T
					25	0.8	1	1.7	2.1	3.6	4.4	T	T	T	T
					32	0.8	1	1.7	2	3.6	4.4	T	T	T	T
	-		B		6	1.7	2.2	4	4.8	T	T	T	T	T	T
					10	1.5	1.8	3	3.6	T	T	T	T	T	T
					13	1.1	1.4	2.3	2.7	5.5	T	T	T	T	T
					16	1.1	1.4	2.3	2.7	5.5	T	T	T	T	T
					20	0.8	1	1.7	2	3.5	4.2	T	T	T	T
					25	0.8	1	1.7	2	3.5	4.2	T	T	T	T
					32	0.8	1.1	2	2.4	4.9	T	T	T	T	T
					40		1	1.8	2.1	4.5	5.4	T	T	T	T
					C	2	2.9	4.7	T	T	T	T	T	T	T
			4			1.9	2.3	4.4	5.8	T	T	T	T	T	T
			6			1.4	1.7	2.8	3.4	T	T	T	T	T	T
			8 / 10			1.1	1.4	2.4	2.8	5.9	T	T	T	T	T
			13			1.2	1.4	2	2.3	3.9	4.9	T	T	T	T
			16			1.2	1.4	2	2.3	3.9	4.9	T	T	T	T
			20		0.8	1	1.7	2.1	3.8	4.6	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1													
					Application	LineProtection													
					FrameSize	100A								160A					
					Tripunittype	TM210								TM210 / TM220 / TM240					
					Icu[kA]	16 / 25 / 36								25 / 36 / 55 / 70					
Productline	Suffix	Application	Characteristic	Icn[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40
5SL60(1+N)	-	LineProtection	C	6	25					0.6	0.8	0.9	1.6	1.9					0.6
					32					0.8	1.1	2	2.3						
					40						1	1.7	2						

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1									
					Application	LineProtection									
					FrameSize	160A						250A	400A	630A	1000A
					Tripunittype	TM210 / TM220 / TM240						TM240	TM220 / TM240		TM240
					Icu[kA]	25 / 36 / 55 / 70						36 / 55 / 70	36 / 55 / 70 / 110		55 / 70 / 110
Productline	Suffix	Application	Characteristic	Icn[kA]	In[A]	50	63	80	100	125	160	160 / 200 / 250	320 / 400	500 / 630	630 / 800 / 1000
5SL60(1+N)	-	LineProtection	C	6	25	0.8	0.9	1.6	1.9	3.4	4.1	T	T	T	T
					32	0.8	1.1	2	2.3	5.3	T	T	T	T	T
					40		1	1.7	2	4.5	5.4	T	T	T	T

3.3.2 3VA1 - 5SP

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1			
					Application	LineProtection			
					FrameSize	160A		250A	
					Tripunittype	TM210 / TM220 / TM240		TM240	
					Icu[kA]	25 / 36 / 55 / 70		36 / 55 / 70	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	160	160	200	250
5SP4	LineProtection	B / C	10	10	80	1.8	5.7	6.4	7.1
					100	1.7	4.5	5.3	6.2
					125			5.3	6.2
		D			80		4.4	5.3	6.3
					100		3.8	5	6.2

3.3.3 3VA1 - 5SY

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1															
					Application	LineProtection															
					FrameSize	100A															
					Tripunitytype	TM210															
					Icu[kA]	16										25 / 36					
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40		
5SY4	LineProtection	A	15	10	40							1.1	1.8	2.1							
					50								1.6	1.9							
					63									1.7							
			20		8	0.8	0.8	0.8	0.8	1.2	1.7	2	3.1	4.1	0.8	0.8	0.8	0.8	1.2		
					10	0.7	0.7	0.7	0.7	0.9	1.4	1.7	2.7	3.2	0.7	0.7	0.7	0.7	0.9		
					13		0.6	0.6	0.6	0.9	1.2	1.5	2.4	2.8		0.6	0.6	0.6	0.9		
					16			0.6	0.6	0.9	1.2	1.5	2.3	2.7			0.6	0.6	0.9		
					20				0.6	0.8	1.1	1.3	2	2.4				0.6	0.8		
					25					0.8	1.1	1.3	2.1	2.4					0.8		
			35		32						0.9	1.1	1.8	2.1							
					0.5	T	T	T	T	T	T	T	T	T	16	16	16	16	16		
					1 / 1.6 / 2	T	T	T	T	T	T	T	T	T	16	16	16	16	16		
					3	1.4	1.4	1.4	1.4	2.3	3.8	5.9	T	T	1.4	1.4	1.4	1.4	2.3		
					4	1	1	1	1	1.7	2.5	3.3	8.6	T	1	1	1	1	1.7		
					6	0.8	0.8	0.8	0.8	1.2	1.8	2.3	4	5.3	0.8	0.8	0.8	0.8	1.2		
		B	15		40								1	1.5	1.8						
					50									1.4	1.7						
					63									1.6							
			20		8	0.6	0.6	0.6	0.6	0.9	1.2	1.5	2.3	2.6	0.6	0.6	0.6	0.6	0.9		
					10	0.6	0.6	0.6	0.6	0.9	1.2	1.5	2.3	2.6	0.6	0.6	0.6	0.6	0.9		
					13		0.6	0.6	0.6	0.8	1.1	1.3	2.1	2.5		0.6	0.6	0.6	0.8		
					16			0.5	0.5	0.8	1	1.3	2	2.3			0.5	0.5	0.8		
					20				0.5	0.7	1	1.2	1.8	2.2				0.5	0.7		
					25					0.6	0.9	1.1	1.7	2					0.6		
			35		32						0.9	1	1.6	1.9							
					1 / 1.6	1.2	1.2	1.2	1.2	1.8	2.7	3.4	6.9	11	1.2	1.2	1.2	1.2	1.8		
					2	0.8	0.8	0.8	0.8	1	1.5	1.9	3.1	4.2	0.8	0.8	0.8	0.8	1		
					3	0.8	0.8	0.8	0.8	1	1.5	1.9	3.1	4.2	0.8	0.8	0.8	0.8	1		
					4 / 6	0.8	0.8	0.8	0.8	1	1.5	1.9	3.1	4.2	0.8	0.8	0.8	0.8	1		
		C	15		40								0.9	1.4	1.7						
					45 / 50								1.3	1.6							
					60 / 63									1.4							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1															
					Application	LineProtection															
					FrameSize	100A				160A											
					Tripunittype	TM210				TM210 / TM220 / TM240											
					Icu[kA]	25 / 36				25 / 36 / 55 / 70											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	16	20	25	32	40	50	63	80	100	125		
5SY4	LineProtection	A	15	10	40		1.1	1.8	2.1							1.1	1.8	2.1	3.6		
					50			1.6	1.9								1.6	1.9	3.1		
					63				1.7									1.7	2.9		
			20		8	1.7	2	3.1	4.1	0.8	0.8	0.8	0.8	1.2	1.7	2	3.1	4.1	14		
					10	1.4	1.7	2.7	3.2	0.7	0.7	0.7	0.7	0.9	1.4	1.7	2.7	3.2	6.9		
					13	1.2	1.5	2.4	2.8		0.6	0.6	0.6	0.9	1.2	1.5	2.4	2.8	5.6		
					16	1.2	1.5	2.3	2.7			0.6	0.6	0.9	1.2	1.5	2.3	2.7	5.2		
					20	1.1	1.3	2	2.4				0.6	0.8	1.1	1.3	2	2.4	4.5		
					25	1.1	1.3	2.1	2.4					0.8	1.1	1.3	2.1	2.4	4.5		
			35		32	0.9	1.1	1.8	2.1						0.9	1.1	1.7	2	3.5		
					0.5	16	16	16	16	16	16	16	16	16	16	16	16	16	T		
					1 / 1.6 / 2	16	16	16	16	16	16	16	16	16	16	16	16	16	T		
					3	3.8	5.9	16	16	1.4	1.4	1.4	1.4	2.3	3.8	5.9	16	16	T		
					4	2.5	3.3	8.6	16	1	1	1	1	1.7	2.5	3.3	8.6	16	16		
					6	1.8	2.3	4	5.3	0.8	0.8	0.8	0.8	1.2	1.8	2.3	4	5.3	16		
		B	15		40		1	1.5	1.8							1	1.5	1.8	3.1		
					50			1.4	1.7								1.4	1.7	2.8		
					63				1.6									1.6	2.7		
			20		8	1.2	1.5	2.3	2.6	0.6	0.6	0.6	0.6	0.9	1.2	1.5	2.3	2.6	5.3		
					10	1.2	1.5	2.3	2.6	0.6	0.6	0.6	0.6	0.9	1.2	1.5	2.3	2.6	5.3		
					13	1.1	1.3	2.1	2.5		0.6	0.6	0.6	0.8	1.1	1.3	2.1	2.5	4.5		
					16	1	1.3	2	2.3			0.5	0.5	0.8	1	1.3	2	2.3	4.3		
					20	1	1.2	1.8	2.2				0.5	0.7	1	1.2	1.8	2.2	3.8		
					25	0.9	1.1	1.7	2					0.6	0.9	1.1	1.7	2	3.5		
			35		32	0.9	1	1.6	1.9							0.9	1	1.6	1.9	3.4	
					1 / 1.6	2.7	3.4	6.9	11	1.2	1.2	1.2	1.2	1.8	2.7	3.4	6.9	11	T		
					2	1.5	1.9	3.1	4.2	0.8	0.8	0.8	0.8	1	1.5	1.9	3.1	4.2	T		
					3	1.5	1.9	3.1	4.2	0.8	0.8	0.8	0.8	1	1.5	1.9	3.1	4.2	T		
					4 / 6	1.5	1.9	3.1	4.2	0.8	0.8	0.8	0.8	1	1.5	1.9	3.1	4.2	10		
		C	15		40		0.9	1.4	1.7								0.9	1.4	1.7	3.1	
					45 / 50			1.3	1.6								1.3	1.6	2.9		
					60 / 63				1.4									1.4	2.7		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1									
					Application	LineProtection									
					FrameSize	160A TM210 /	250A			400A		630A		1000A	
					Tripunitytype	TM220 /	TM240			TM220	TM240	TM220	TM240		
					Icu[kA]	25 / 36 / 55 / 70	36 / 55 / 70			36 / 55 / 70 / 110	36 / 55 / 70 / 110	36 / 55 / 70 / 110	36 / 55 / 70 / 110	55 / 70 / 110	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	160	160	200	250	320 / 400		500 / 630		630 / 800 / 1000	
5SY4	LineProtection	A	15	10	40	4.3	T	T	T		T		T	T	
					50	3.8	T	T	T		T		T	T	
					63	3.6	12	T	T		T		T	T	
			20		8	16	T	T	T		T		T	T	
					10	9.4	T	T	T		T		T	T	
					13	7	T	T	T		T		T	T	
					16	6.3	T	T	T		T		T	T	
					20	5.5	T	T	T		T		T	T	
					25	5.6	T	T	T		T		T	T	
					32	4.3	T	T	T		T		T	T	
			35		0.5	T	T	T	T	T	T	T	T	T	
					1 / 1.6 / 2	T	T	T	T		T		T	T	
					3	T	T	T	T		T		T	T	
					4	16	T	T	T		T		T	T	
					6	16	T	T	T		T		T	T	
					40	3.9	T	T	T		T		T	T	
		B	15		50	3.4	T	T	T		T		T	T	
					63	3.3	12	T	T		T		T	T	
					8	6.7	T	T	T	T	T	T	T	T	
			20		10	6.7	T	T	T		T		T	T	
					13	5.5	T	T	T		T		T	T	
					16	5.4	T	T	T		T		T	T	
					20	4.8	T	T	T		T		T	T	
					25	4.4	T	T	T		T		T	T	
					32	4.1	T	T	T		T		T	T	
			35		1 / 1.6	T	T	T	T	T	T	T	T	T	
					2	T	T	T	T		T		T	T	
					3	T	T	T	T	T	T	T	T	T	
					4 / 6	16	T	T	T		T		T	T	
					40	3.7	T	T	T		T		T	T	
					45 / 50	3.5	T	T	T		T		T	T	
			C		15		60 / 63	3.3	12	14	T		T		T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1															
					Application	LineProtection															
					FrameSize	100A															
					Tripunittype	TM210															
					Icu[kA]	16										25 / 36					
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40		
5SY4	LineProtection	C	20	10	8 / 10	0.6	0.6	0.6	0.6	0.8	1	1.2	2.1	2.6	0.6	0.6	0.6	0.6	0.8		
					13		0.5	0.5	0.5	0.7	0.9	1.1	1.8	2.3		0.5	0.5	0.5	0.7		
					15 / 16			0.5	0.5	0.7	0.9	1.1	1.8	2.3			0.5	0.5	0.7		
					20				0.4	0.6	0.8	0.9	1.5	1.9				0.4	0.6		
					25					0.6	0.8	0.9	1.5	1.9					0.6		
					30 / 32						0.8	0.9	1.5	1.9							
			35		0.3 / 0.5 / 1 / 1.6 / 2	1.2	1.2	1.2	1.2	1.8	2.7	3.4	6.9	11	1.2	1.2	1.2	1.2	1.8		
					2.5 / 3	0.9	0.9	0.9	0.9	1.3	1.9	2.4	4.4	6.3	0.9	0.9	0.9	0.9	1.3		
					3.5 / 4 / 5 / 6	0.7	0.7	0.7	0.7	0.9	1.2	1.5	2.6	3.1	0.7	0.7	0.7	0.7	0.9		
		D	15		40									1.1	1.4						
					50									1.2							
					63									1.1							
			20		8	0.5	0.5	0.5	0.5	0.7	0.9	1.2	1.9	2.3	0.5	0.5	0.5	0.5	0.7		
					10	0.5	0.5	0.5	0.5	0.7	0.9	1.1	1.8	2.2	0.5	0.5	0.5	0.5	0.7		
					13		0.4	0.4	0.4	0.6	0.9	1.1	1.8	2.2		0.4	0.4	0.4	0.6		
					16					0.6	0.8	1	1.7	2.1					0.6		
					20					0.5	0.7	1	1.6	1.9					0.5		
					25					0.5	0.7	0.9	1.5	1.8					0.5		
					32								1.2	1.5							
			35		0.3 / 0.5 / 1 / 1.6 / 2	1	1	1	1	1.5	2.2	2.7	5.1	6.9	1	1	1	1	1.5		
					3	0.8	0.8	0.8	0.8	1.2	1.7	2.1	3.4	4.6	0.8	0.8	0.8	0.8	1.2		
					4	0.7	0.7	0.7	0.7	1	1.4	1.7	2.7	3.2	0.7	0.7	0.7	0.7	1		
					6	0.6	0.6	0.6	0.6	0.8	1.2	1.5	2.3	2.7	0.6	0.6	0.6	0.6	0.8		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1																
					Application	LineProtection																
					FrameSize	100A				160A												
					Tripunitytype	TM210				TM210 / TM220 / TM240												
					Icu[kA]	25 / 36				25 / 36 / 55 / 70												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	16	20	25	32	40	50	63	80	100	125			
5SY4	LineProtection	C	20	10	8 / 10	1	1.2	2.1	2.6	0.6	0.6	0.6	0.6	0.8	1	1.2	2.1	2.6	5.3			
					13	0.9	1.1	1.8	2.3		0.5	0.5	0.5	0.7	0.9	1.1	1.8	2.3	4.3			
					15 / 16	0.9	1.1	1.8	2.3			0.5	0.5	0.7	0.9	1.1	1.8	2.3	4.3			
					20	0.8	0.9	1.5	1.9				0.4	0.6	0.8	0.9	1.5	1.9	3.5			
					25	0.8	0.9	1.5	1.9					0.6	0.8	0.9	1.5	1.9	3.5			
					30 / 32	0.8	0.9	1.5	1.9						0.8	0.9	1.5	1.9	3.4			
			35		0.3 / 0.5 / 1 / 1.6 / 2	2.7	3.4	6.9	11	1.2	1.2	1.2	1.2	1.8	2.7	3.4	6.9	11	T			
					2.5 / 3	1.9	2.4	4.4	6.3	0.9	0.9	0.9	0.9	1.3	1.9	2.4	4.4	6.3	T			
					3.5 / 4 / 5 / 6	1.2	1.5	2.6	3.1	0.7	0.7	0.7	0.7	0.9	1.2	1.5	2.6	3.1	10			
		D	15		40			1.1	1.4									1.1	1.4	2.4		
					50				1.2										1.2	2.1		
					63				1.1										1.1	1.9		
			20		8	0.9	1.2	1.9	2.3	0.5	0.5	0.5	0.5	0.7	0.9	1.2	1.9	2.3	4.4			
					10	0.9	1.1	1.8	2.2	0.5	0.5	0.5	0.5	0.7	0.9	1.1	1.8	2.2	4			
					13	0.9	1.1	1.8	2.2		0.4	0.4	0.4	0.6	0.9	1.1	1.8	2.2	4.1			
					16	0.8	1	1.7	2.1					0.6	0.8	1	1.7	2.1	3.7			
					20	0.7	1	1.6	1.9					0.5	0.7	1	1.6	1.9	3.1			
					25	0.7	0.9	1.5	1.8					0.5	0.7	0.9	1.5	1.8	3			
					32			1.2	1.5								1.2	1.5	2.5			
					35		0.3 / 0.5 / 1 / 1.6 / 2	2.2	2.7	5.1	6.9	1	1	1	1	1.5	2.2	2.7	5.1	6.9	16	
							3	1.7	2.1	3.4	4.6	0.8	0.8	0.8	0.8	1.2	1.7	2.1	3.4	4.6	16	
							4	1.4	1.7	2.7	3.2	0.7	0.7	0.7	0.7	1	1.4	1.7	2.7	3.2	7.1	
							6	1.2	1.5	2.3	2.7	0.6	0.6	0.6	0.6	0.8	1.2	1.5	2.3	2.7	5.6	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1									
					Application	LineProtection									
					FrameSize	160A TM220 /	250A			400A		630A		1000A	
					Tripunittype	TM220 /	TM240			TM220	TM240	TM220	TM240		
					Icu[kA]	25 / 36 / 55 / 70	36 / 55 / 70			36 / 55 / 70 / 110	36 / 55 / 70 / 110	36 / 55 / 70 / 110	36 / 55 / 70 / 110	55 / 70 / 110	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	160	160	200	250	320 / 400		500 / 630		630 / 800 / 1000	
5SY4	LineProtection	C	20	10	8 / 10	6.5	T	T	T		T		T	T	
					13	5.4	T	T	T		T		T	T	
					15 / 16	5.4	T	T	T		T		T	T	
					20	4.4	T	T	T		T		T	T	
					25	4.4	T	T	T		T		T	T	
					30 / 32	4.1	T	T	T		T		T	T	
			35		0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T		T		T	T	
					2.5 / 3	T	T	T	T		T		T	T	
					3.5 / 4 / 5 / 6	14	T	T	T		T		T	T	
		D	15		40	2.9	9.6	12	14		T		T	T	
					50	2.7	9.1	11	14		T		T	T	
					63	2.5	8.8	10	13		T		T	T	
			20		8	5.4	T	T	T		T		T	T	
					10	4.9	T	T	T		T		T	T	
					13	5.1	T	T	T		T		T	T	
					16	4.5	T	T	T		T		T	T	
					20	3.8	T	T	T		T		T	T	
					25	3.9	14	T	T		T		T	T	
					32	3	12	14	T		T		T	T	
			35		0.3 / 0.5 / 1 / 1.6 / 2	16	16	16	16		16		16	16	
					3	16	16	16	16		16		16	16	
					4	9.8	16	16	16		16		16	16	
					6	7.6	T	T	T		T		T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1															
					Application	LineProtection															
					FrameSize	100A										160A					
					Tripunittype	TM210										TM210 / TM220 / TM240					
					Icu[kA]	16 / 25 / 36										25 / 36 / 55 / 70					
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40		
5SY6	LineProtection	B	10	6	40							1	1.5	1.8							
					50							1.4	1.7								
					63								1.6								
			15		10	0.6	0.6	0.6	0.6	0.9	1.2	1.5	2.3	2.6	0.6	0.6	0.6	0.6	0.9		
					13		0.6	0.6	0.6	0.8	1.1	1.3	2.1	2.5		0.6	0.6	0.6	0.8		
					16			0.5	0.5	0.8	1	1.3	2	2.3			0.5	0.5	0.8		
					20				0.5	0.7	1	1.2	1.8	2.2				0.5	0.7		
					25					0.6	0.9	1.1	1.7	2					0.6		
					32						0.9	1	1.6	1.9							
		30			2	1.2	1.2	1.2	1.2	1.8	2.7	3.4	6.9	11	1.2	1.2	1.2	1.2	1.8		
					4	0.7	0.7	0.7	0.7	0.9	1.2	1.5	2.6	3.1	0.7	0.7	0.7	0.7	0.9		
					6	0.8	0.8	0.8	0.8	1	1.5	1.9	3.1	4.2	0.8	0.8	0.8	0.8	1		
		C	10		40									0.9	1.4	1.7					
					50									1.3	1.6						
					63										1.4						
			15		8 / 10	0.6	0.6	0.6	0.6	0.8	1	1.2	2.1	2.6	0.6	0.6	0.6	0.6	0.8		
					13		0.5	0.5	0.5	0.7	0.9	1.1	1.8	2.3		0.5	0.5	0.5	0.7		
					15 / 16			0.5	0.5	0.7	0.9	1.1	1.8	2.3			0.5	0.5	0.7		
					20				0.4	0.6	0.8	0.9	1.5	1.9				0.4	0.6		
			30		25					0.6	0.8	0.9	1.5	1.9					0.6		
					32						0.8	0.9	1.5	1.9							
					0.3 / 0.5 / 1 / 1.6 / 2	1.2	1.2	1.2	1.2	1.8	2.7	3.4	6.9	11	1.2	1.2	1.2	1.2	1.8		
					3	0.9	0.9	0.9	0.9	1.3	1.9	2.4	4.4	6.3	0.9	0.9	0.9	0.9	1.3		
			D		10	4 / 5 / 6	0.7	0.7	0.7	0.7	0.9	1.2	1.5	2.6	3.1	0.7	0.7	0.7	0.7	0.9	
						40								1.1	1.4						
						50									1.2						
					15		63									1.1					
		8					0.5	0.5	0.5	0.5	0.7	0.9	1.2	1.9	2.3	0.5	0.5	0.5	0.5	0.7	
		10					0.5	0.5	0.5	0.5	0.7	0.9	1.1	1.8	2.2	0.5	0.5	0.5	0.5	0.7	
		13						0.4	0.4	0.4	0.6	0.9	1.1	1.8	2.2		0.4	0.4	0.4	0.6	
		16									0.6	0.8	1	1.7	2.1					0.6	
		20									0.5	0.7	1	1.6	1.9					0.5	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1												
					Application	LineProtection												
					FrameSize	160A					250A			400A	630A	1000A		
					Tripunittype	TM210 / TM220 / TM240					TM240							
					Icu[kA]	25 / 36 / 55 / 70					36 / 55 / 70			36 / 55 / 70 / 110		55 / 70 / 110		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	125	160	160	200	250	320 / 400	500 / 630	630 / 800 / 1000	
5SY6	LineProtection	B	10	6	40		1	1.5	1.8	3.1	3.9	T	T	T	T	T	T	
					50			1.4	1.7	2.8	3.4	T	T	T	T	T	T	
					63				1.6	2.7	3.3	T	T	T	T	T	T	
			15		10	1.2	1.5	2.3	2.6	5.3	6.7	T	T	T	T	T	T	T
					13	1.1	1.3	2.1	2.5	4.5	5.5	T	T	T	T	T	T	T
					16	1	1.3	2	2.3	4.3	5.4	T	T	T	T	T	T	T
					20	1	1.2	1.8	2.2	3.8	4.8	T	T	T	T	T	T	T
					25	0.9	1.1	1.7	2	3.5	4.4	T	T	T	T	T	T	T
					32	0.9	1	1.6	1.9	3.4	4.1	T	T	T	T	T	T	T
			30		2	2.7	3.4	6.9	11	T	T	T	T	T	T	T	T	T
					4	1.2	1.5	2.6	3.1	10	14	T	T	T	T	T	T	T
					6	1.5	1.9	3.1	4.2	10	14	T	T	T	T	T	T	T
		C	10		40		0.9	1.4	1.7	3.1	3.7	T	T	T	T	T	T	T
					50			1.3	1.6	2.9	3.5	T	T	T	T	T	T	T
					63				1.4	2.7	3.3	T	T	T	T	T	T	T
			15		8 / 10	1	1.2	2.1	2.6	5.3	6.5	T	T	T	T	T	T	T
					13	0.9	1.1	1.8	2.3	4.3	5.4	T	T	T	T	T	T	T
					15 / 16	0.9	1.1	1.8	2.3	4.3	5.4	T	T	T	T	T	T	T
					20	0.8	0.9	1.5	1.9	3.5	4.4	T	T	T	T	T	T	T
					25	0.8	0.9	1.5	1.9	3.5	4.4	T	T	T	T	T	T	T
					32	0.8	0.9	1.5	1.9	3.4	4.1	T	T	T	T	T	T	T
			30		0.3 / 0.5 / 1 / 1.6 / 2	2.7	3.4	6.9	11	T	T	T	T	T	T	T	T	T
					3	1.9	2.4	4.4	6.3	T	T	T	T	T	T	T	T	T
					4 / 5 / 6	1.2	1.5	2.6	3.1	10	14	T	T	T	T	T	T	T
		D	10		40			1.1	1.4	2.4	2.9	T	T	T	T	T	T	T
					50				1.2	2.1	2.7	9.1	T	T	T	T	T	T
					63				1.1	1.9	2.5	8.8	T	T	T	T	T	T
			15		8	0.9	1.2	1.9	2.3	4.4	5.4	T	T	T	T	T	T	T
					10	0.9	1.1	1.8	2.2	4	4.9	T	T	T	T	T	T	T
					13	0.9	1.1	1.8	2.2	4.1	5.1	T	T	T	T	T	T	T
					16	0.8	1	1.7	2.1	3.7	4.5	T	T	T	T	T	T	T
					20	0.7	1	1.6	1.9	3.1	3.8	T	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1													
					Application	LineProtection													
					FrameSize	100A										160A			
					Tripunittype	TM210										TM210 / TM220 / TM240			
					Icu[kA]	16 / 25 / 36										25 / 36 / 55 / 70			
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40
5SY6	LineProtection	D	15	6	25					0.5	0.7	0.9	1.5	1.8					0.5
					32							1.2	1.5						
			30		0.3 / 0.5 / 1 / 1.6 / 2	1	1	1	1	1.5	2.2	2.7	5.1	6.9	1	1	1	1	1.5
					3	0.8	0.8	0.8	0.8	1.2	1.7	2.1	3.4	4.6	0.8	0.8	0.8	0.8	1.2
					4	0.7	0.7	0.7	0.7	1	1.4	1.7	2.7	3.2	0.7	0.7	0.7	0.7	1
					6	0.6	0.6	0.6	0.6	0.8	1.2	1.5	2.3	2.7	0.6	0.6	0.6	0.6	0.8

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1											
					Application	LineProtection											
					FrameSize	160A						250A			400A	630A	1000A
					Tripunittype	TM210 / TM220 / TM240						TM240					
					Icu[kA]	25 / 36 / 55 / 70						36 / 55 / 70			36 / 55 / 70 / 110		55 / 70 / 110
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	125	160	160	200	250	320 / 400	500 / 630	630 / 800 / 1000
5SY6	LineProtection	D	15	6	25	0.7	0.9	1.5	1.8	3	3.9	14	T	T	T	T	T
					32			1.2	1.5	2.5	3	12	14	T	T	T	T
			30		0.3 / 0.5 / 1 / 1.6 / 2	2.2	2.7	5.1	6.9	16	16	16	16	16	16	16	16
					3	1.7	2.1	3.4	4.6	16	16	16	16	16	16	16	16
					4	1.4	1.7	2.7	3.2	7.1	9.8	16	16	16	16	16	16
					6	1.2	1.5	2.3	2.7	5.6	7.6	T	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1															
					Application	LineProtection															
					FrameSize	100A										160A					
					Tripunittype	TM210										TM210 / TM220 / TM240					
					Icu[kA]	16 / 25 / 36										25 / 36 / 55 / 70					
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40		
5SY7	LineProtection	B	20	15	40							1	1.5	1.8							
					50								1.4	1.7							
					63									1.6							
			25		13		0.6	0.6	0.6	0.8	1.1	1.3	2.1	2.5		0.6	0.6	0.6	0.8		
					16			0.5	0.5	0.8	1	1.3	2	2.3			0.5	0.5	0.8		
					20				0.5	0.7	1	1.2	1.8	2.2				0.5	0.7		
					25					0.6	0.9	1.1	1.7	2					0.6		
			30		32						0.9	1	1.6	1.9							
					10	0.6	0.6	0.6	0.6	0.9	1.2	1.5	2.3	2.6	0.6	0.6	0.6	0.6	0.9		
					6	0.8	0.8	0.8	0.8	1	1.5	1.9	3.1	4.2	0.8	0.8	0.8	0.8	1		
		C	20		40								0.9	1.4	1.7						
					50								1.3	1.6							
					63									1.4							
			25		13		0.5	0.5	0.5	0.7	0.9	1.1	1.8	2.3		0.5	0.5	0.5	0.7		
					16			0.5	0.5	0.7	0.9	1.1	1.8	2.3			0.5	0.5	0.7		
					20				0.4	0.6	0.8	0.9	1.5	1.9				0.4	0.6		
					25					0.6	0.8	0.9	1.5	1.9					0.6		
			30		32						0.8	0.9	1.5	1.9							
					8 / 10	0.6	0.6	0.6	0.6	0.8	1	1.2	2.1	2.6	0.6	0.6	0.6	0.6	0.8		
					3	0.9	0.9	0.9	0.9	1.3	1.9	2.4	4.4	6.3	0.9	0.9	0.9	0.9	1.3		
		D	50		4 / 6	0.7	0.7	0.7	0.7	0.9	1.2	1.5	2.6	3.1	0.7	0.7	0.7	0.7	0.9		
					0.3 / 0.5 / 1 / 1.6 / 2	1.2	1.2	1.2	1.2	1.8	2.7	3.4	6.9	11	1.2	1.2	1.2	1.2	1.8		
					50									1.2							
			20		63										1.1						
					40									1.1	1.4						
					13		0.4	0.4	0.4	0.6	0.9	1.1	1.8	2.2		0.4	0.4	0.4	0.6		
			25		16					0.6	0.8	1	1.7	2.1					0.6		
					20					0.5	0.7	1	1.6	1.9					0.5		
					25					0.5	0.7	0.9	1.5	1.8					0.5		
			30		32									1.2	1.5						
					8	0.5	0.5	0.5	0.5	0.7	0.9	1.2	1.9	2.3	0.5	0.5	0.5	0.5	0.7		
					10	0.5	0.5	0.5	0.5	0.7	0.9	1.1	1.8	2.2	0.5	0.5	0.5	0.5	0.7		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1												
					Application	LineProtection												
					FrameSize	160A					250A			400A	630A	1000A		
					Tripunittype	TM210 / TM220 / TM240					TM240							
					Icu[kA]	25 / 36 / 55 / 70					36 / 55 / 70			36 / 55 / 70 / 110		55 / 70 / 110		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	125	160	160	200	250	320 / 400	500 / 630	630 / 800 / 1000	
5SY7	LineProtection	B	20	15	40		1	1.5	1.8	3.1	3.9	17	T	T	T	T	T	
					50			1.4	1.7	2.9	3.5	13	T	T	T	T	T	
					63				1.6	2.7	3.2	12	T	T	T	T	T	
			25		13	1.1	1.3	2.1	2.5	4.5	5.5	T	T	T	T	T	T	
					16	1	1.3	2	2.3	4.3	5.4	T	T	T	T	T	T	
					20	1	1.2	1.8	2.2	3.8	4.8	T	T	T	T	T	T	
					25	0.9	1.1	1.7	2	3.5	4.4	T	T	T	T	T	T	
					32	0.9	1	1.6	1.9	3.4	4.1	T	T	T	T	T	T	
					10	1.2	1.5	2.3	2.6	5.3	6.7	T	T	T	T	T	T	
			20		6	1.5	1.9	3.1	4.2	10	15	T	T	T	T	T	T	
		40				0.9	1.4	1.7	3.1	3.7	17	T	T	T	T	T		
		50					1.3	1.6	2.9	3.5	13	T	T	T	T	T		
		63						1.4	2.7	3.2	12	14	T	T	T	T		
		25			13	0.9	1.1	1.8	2.3	4.3	5.4	T	T	T	T	T	T	
					16	0.9	1.1	1.8	2.3	4.3	5.4	T	T	T	T	T	T	
					20	0.8	0.9	1.5	1.9	3.5	4.4	T	T	T	T	T	T	
					25	0.8	0.9	1.5	1.9	3.5	4.4	T	T	T	T	T	T	
					32	0.8	0.9	1.5	1.9	3.4	4.1	T	T	T	T	T	T	
					8 / 10	1	1.2	2.1	2.6	5.3	6.5	T	T	T	T	T	T	
		30			3	1.9	2.4	4.4	6.3	T	T	T	T	T	T	T	T	
					4 / 6	1.2	1.5	2.6	3.1	10	14	T	T	T	T	T	T	
					0.3 / 0.5 / 1 / 1.6 / 2	2.7	3.4	6.9	11	T	T	T	T	T	T	T	T	
					50				1.2	2.1	2.7	9.1	11	14	T	T	T	
		D	15		63				1.1	1.9	2.5	8.8	10	13	T	T	T	T
					40			1.1	1.4	2.4	2.9	9.6	12	14	T	T	T	
					13	0.9	1.1	1.8	2.2	4.1	5.1	T	T	T	T	T	T	
			25		16	0.8	1	1.7	2.1	3.7	4.5	T	T	T	T	T	T	
					20	0.7	1	1.6	1.9	3.1	3.8	T	T	T	T	T	T	
					25	0.7	0.9	1.5	1.8	3	3.9	14	T	T	T	T	T	
					32			1.2	1.5	2.5	3	12	14	T	T	T	T	
					8	0.9	1.2	1.9	2.3	4.4	5.4	T	T	T	T	T	T	
					10	0.9	1.1	1.8	2.2	4	4.9	T	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1													
					Application	LineProtection													
					FrameSize	100A										160A			
					Tripunittype	TM210										TM210 / TM220 / TM240			
					Icu[kA]	16 / 25 / 36										25 / 36 / 55 / 70			
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40
5SY7	LineProtection	D	40	15	3	0.8	0.8	0.8	0.8	1.2	1.7	2.1	3.4	4.6	0.8	0.8	0.8	0.8	1.2
					4	0.7	0.7	0.7	0.7	1	1.4	1.7	2.7	3.2	0.7	0.7	0.7	0.7	1
					6	0.6	0.6	0.6	0.6	0.8	1.2	1.5	2.3	2.7	0.6	0.6	0.6	0.6	0.8
			50		0.3 / 0.5 / 1 / 1.6 / 2	1	1	1	1	1.5	2.2	2.7	5.1	6.9	1	1	1	1	1.5

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1											
					Application	LineProtection											
					FrameSize	160A						250A			400A	630A	1000A
					Tripunittype	TM210 / TM220 / TM240						TM240					
					Icu[kA]	25 / 36 / 55 / 70						36 / 55 / 70			36 / 55 / 70 / 110		55 / 70 / 110
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	125	160	160	200	250	320 / 400	500 / 630	630 / 800 / 1000
5SY7	LineProtection	D	40	15	3	1.7	2.1	3.4	4.6	16	16	16	16	16	16	16	16
					4	1.4	1.7	2.7	3.2	7.1	9.8	16	16	16	16	16	16
					6	1.2	1.5	2.3	2.7	5.6	7.6	16	16	16	16	16	16
			50		0.3 / 0.5 / 1 / 1.6 / 2	2.2	2.7	5.1	6.9	16	16	16	16	16	16	16	16

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA1													
				Application	LineProtection													
				FrameSize	100A									160A				
				Tripunittype	TM210									TM210 / TM220 / TM240				
				Icu[kA]	16 / 25 / 36									25 / 36		25 / 36 / 55 / 70		
Productline	Application	Characteristic	Icu[kA]	In[A]	16	20	25	32	40	50	63	80	100	125	160	16	20	25
5SY8	LineProtection	C	25	40							0.9	1.5	1.7	3.1	3.7			
				50								1.4	1.6	2.9	3.5			
				63									1.5	2.7	3.2			
			30	13		0.5	0.5	0.5	0.7	0.9	1.2	1.8	2.3	4.3	5.4		0.5	0.5
				16			0.5	0.5	0.7	0.9	1.2	1.9	2.3	4.3	5.4			0.5
				20				0.4	0.6	0.8	1	1.6	1.9	3.5	4.4			
				25					0.6	0.8	1	1.6	1.9	3.5	4.4			
				32						0.8	1	1.6	1.9	3.4	4.1			
			40	8	0.6	0.6	0.6	0.6	0.8	1.1	1.4	2.1	2.6	5.3	6.5	0.6	0.6	0.6
				10	0.6	0.6	0.6	0.6	0.8	1	1.3	2.1	2.6	5.3	6.5	0.6	0.6	0.6
			50	3	0.9	0.9	0.9	0.9	1.3	1.9	2.4	4.4	6.3	T	T	0.9	0.9	0.9
				4	0.7	0.7	0.7	0.7	1	1.5	1.8	3	3.9	10	14	0.7	0.7	0.7
				6	0.7	0.7	0.7	0.7	0.9	1.3	1.6	2.6	3.1	10	14	0.7	0.7	0.7
			70	0.3 / 0.5 / 1 / 1.6 / 2	1.2	1.2	1.2	1.2	1.8	2.7	3.4	6.9	11	T	T	1.2	1.2	1.2
		D	20	50									1.2	2.1	2.7			
				63									1.1	1.9	2.5			
			25	40								1.1	1.4	2.4	2.9			
				13		0.4	0.4	0.4	0.6	0.9	1.1	1.8	2.2	4.1	5.1		0.4	0.4
			30	16					0.6	0.8	1	1.7	2.1	3.7	4.5			
				20					0.5	0.7	1	1.6	1.9	3.1	3.8			
				25					0.5	0.7	0.9	1.5	1.8	3	3.9			
				32								1.2	1.5	2.5	3			
			40	8	0.5	0.5	0.5	0.5	0.7	0.9	1.2	1.9	2.3	4.4	5.4	0.5	0.5	0.5
				10	0.5	0.5	0.5	0.5	0.7	0.9	1.1	1.8	2.2	4	4.9	0.5	0.5	0.5
			50	3	0.8	0.8	0.8	0.8	1.2	1.7	2.1	3.4	4.6	16	16	0.8	0.8	0.8
				4	0.7	0.7	0.7	0.7	1	1.4	1.7	2.7	3.2	7.1	9.8	0.7	0.7	0.7
				6	0.6	0.6	0.6	0.6	0.8	1.2	1.5	2.3	2.7	5.6	7.6	0.6	0.6	0.6
			70	0.3 / 0.5 / 1 / 1.6 / 2	1	1	1	1	1.5	2.2	2.7	5.1	6.9	16	16	1	1	1

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA1													
				Application	LineProtection													
				FrameSize	160A							250A						
				Tripunittype	TM210 / TM220 / TM240							TM240						
				Icu[kA]	25 / 36 / 55 / 70						55 / 70		36			55 / 70		
Productline	Application	Characteristic	Icu[kA]	In[A]	32	40	50	63	80	100	125	160	160	200	250	160	200	250
5SY8	LineProtection	C	25	40				0.9	1.5	1.7	3.1	3.7	T	T	T	T	T	T
				50					1.4	1.6	2.9	3.5	20	T	T	20	T	T
				63						1.5	2.7	3.2	12	14	T	12	14	T
			30	13	0.5	0.7	0.9	1.2	1.8	2.3	4.3	5.4	T	T	T	T	T	T
				16	0.5	0.7	0.9	1.2	1.9	2.3	4.3	5.4	T	T	T	T	T	T
				20	0.4	0.6	0.8	1	1.6	1.9	3.5	4.4	T	T	T	T	T	T
				25		0.6	0.8	1	1.6	1.9	3.5	4.4	T	T	T	T	T	T
				32			0.8	1	1.6	1.9	3.4	4.1	T	T	T	T	T	T
			40	8	0.6	0.8	1.1	1.4	2.1	2.6	5.3	6.5	T	T	T	T	T	T
				10	0.6	0.8	1	1.3	2.1	2.6	5.3	6.5	T	T	T	T	T	T
			50	3	0.9	1.3	1.9	2.4	4.4	6.3	40	40	T	T	T	40	40	40
				4	0.7	1	1.5	1.8	3	3.9	10	14	T	T	T	40	40	40
				6	0.7	0.9	1.3	1.6	2.6	3.1	10	14	T	T	T	40	40	40
			70	0.3 / 0.5 / 1 / 1.6 / 2	1.2	1.8	2.7	3.4	6.9	11	T	T	T	T	T	T	T	T
		D	20	50						1.2	2.1	2.7	9.1	11	14	9.1	11	14
				63						1.1	1.9	2.5	8.8	10	13	8.8	10	13
			25	40					1.1	1.4	2.4	2.9	9.6	12	14	9.6	12	14
			30	13	0.4	0.6	0.9	1.1	1.8	2.2	4.1	5.1	T	T	T	T	T	T
				16		0.6	0.8	1	1.7	2.1	3.7	4.5	T	T	T	T	T	T
				20		0.5	0.7	1	1.6	1.9	3.1	3.8	T	T	T	T	T	T
				25		0.5	0.7	0.9	1.5	1.8	3	3.9	14	T	T	14	T	T
				32					1.2	1.5	2.5	3	12	14	T	12	14	T
			40	8	0.5	0.7	0.9	1.2	1.9	2.3	4.4	5.4	T	T	T	T	T	T
				10	0.5	0.7	0.9	1.1	1.8	2.2	4	4.9	T	T	T	T	T	T
			50	3	0.8	1.2	1.7	2.1	3.4	4.6	16	16	T	T	T	40	40	40
				4	0.7	1	1.4	1.7	2.7	3.2	7.1	9.8	T	T	T	40	40	40
				6	0.6	0.8	1.2	1.5	2.3	2.7	5.6	7.6	T	T	T	40	40	40
			70	0.3 / 0.5 / 1 / 1.6 / 2	1	1.5	2.2	2.7	5.1	6.9	16	16	T	T	T	40	40	40

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA1				
				Application	LineProtection				
				FrameSize	400A		630A		1000A
				Tripunittype	TM240				
				Icu[kA]	36	55 / 70 / 110	36	55 / 70 / 110	
Productline	Application	Characteristic	Icu[kA]	In[A]	320 / 400		500 / 630	500 / 630	630 / 800 / 1000
5SY8	LineProtection	C	25	40	T	T	T	T	T
				50	T	T	T	T	T
				63	T	T	T	T	T
			30	13	T	T	T	T	T
				16	T	T	T	T	T
				20	T	T	T	T	T
				25	T	T	T	T	T
				32	T	T	T	T	T
			40	8	T	T	T	T	T
				10	T	T	T	T	T
			50	3	T	T	T	T	T
				4	T	T	T	T	T
				6	T	T	T	T	T
			70	0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T	T
		D	20	50	T	T	T	T	T
				63	T	T	T	T	T
			25	40	T	T	T	T	T
				13	T	T	T	T	T
				16	T	T	T	T	T
				20	T	T	T	T	T
				25	T	T	T	T	T
				32	T	T	T	T	T
			40	8	T	T	T	T	T
				10	T	T	T	T	T
			50	3	T	40	T	40	40
				4	T	40	T	40	40
				6	T	40	T	40	40
			70	0.3 / 0.5 / 1 / 1.6 / 2	T	40	T	40	40

3.3.4 3VA2 - 5SL

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2				
					Application	LineProtection				
					FrameSize	160A				
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560
					Icu[kA]	55 / 85 / 110				36
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	40	63	25	100 / 160	160
5SL3	LineProtection	B	4.5	4.5	6	T	T	T	T	T
					10 / 13	T	T	4	T	T
					16	T	T	3.2	T	T
					20 / 25	T	T		T	T
					32 / 40		T		T	T
					50 / 63				T	T
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2							
					Application	LineProtection							
					FrameSize	160A		250A					
					Tripunittype	ETU340		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU320 / ETU330 / ETU560	ETU340	ETU345
					Icu[kA]	55 / 85 / 110					36	55 / 85 / 110	55
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	25	100	160 / 250		250		160	
5SL3	LineProtection	B	4.5	4.5	6	T	T	T		T		T	
		10 / 13			T	T	T		T		T		
		16			T	T	T		T		T		
		20 / 25				T	T		T		T		
		32 / 40				T	T		T		T		
		50 / 63				T	T		T		T		
		C	0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8	T	T	T		T		T		T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2			
					Application	LineProtection			
					FrameSize	400A			
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU340	ETU345
					Icu[kA]	55 / 85 / 110			55
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	250 / 400	250		
5SL3	LineProtection	B	4.5	4.5	6	T	T	T	
		10 / 13			T	T	T		
		16			T	T	T		
		20 / 25			T	T	T		
		32 / 40			T	T	T		
		50 / 63			T	T	T		
		C	0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8	T	T	T			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2							
					Application	LineProtection							
					FrameSize	630A			1000A				
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350		ETU345	ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU345
					Icu[kA]	55 / 85 / 110		55	55 / 85 / 110			55	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	400 / 630		400 / 500 / 630	630 / 800 / 1000	630 / 1000			
5SL3	LineProtection	B	4.5	4.5	6	T	T	T	T	T			
		10 / 13			T	T	T	T	T				
		16			T	T	T	T	T				
		20 / 25			T	T	T	T	T				
		32 / 40			T	T	T	T	T				
		50 / 63			T	T	T	T	T				
		C	0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8	T	T	T	T	T					

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2	
					Application	LineProtection	
					FrameSize	1250A	1600A
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
					Icu[kA]	55 / 85 / 110	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	1250	800 / 1000 / 1250 / 1600
5SL3	LineProtection	B	4.5	4.5	6	T	T
		10 / 13			T	T	
		16			T	T	
		20 / 25			T	T	
		32 / 40			T	T	
		50 / 63			T	T	
		C	0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6 / 8	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2				
					Application	LineProtection				
					FrameSize	160A				
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU340
					Icu[kA]	55 / 85 / 110				
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	25	40	63 / 100 / 160	63 / 100	
5SL30(1+N)	LineProtection	C	4.5	4.5	2 / 4 / 6 / 8 / 10 / 13 / 16	T	T	T	T	
					20 / 25		T	T	T	
					32 / 40			T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	250A			400A		
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU340	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU340
					Icu[kA]	55 / 85 / 110					
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	160 / 250	160	250 / 400	250		
5SL30(1+N)	LineProtection	C	4.5	4.5	2 / 4 / 6 / 8 / 10 / 13 / 16	T	T	T	T		
					20 / 25	T	T	T	T		
					32 / 40	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2			
					Application	LineProtection			
					FrameSize	630A		1000A	1600A
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350	ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
					Icu[kA]	55 / 85 / 110			
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	400 / 630	400 / 500 / 630	630 / 800 / 1000	800 / 1000 / 1250 / 1600
5SL30(1+N)	LineProtection	C	4.5	4.5	2 / 4 / 6 / 8 / 10 / 13 / 16	T	T	T	T
					20 / 25	T	T	T	T
					32 / 40	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	160A					
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560	
					Icu[kA]	55 / 85 / 110					36
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	25	40	100 / 160	160	
5SL4	LineProtection	B	10	10	1 / 2 / 3 / 4 / 6 / 8 / 10	T	T	T	T	T	
					13	T	5.9	T	T	T	
					16	T	4.9	T	T	T	
		B / C / D			32 / 40	T		T	T		
		B / D			50 / 63			T	T		
		B / D			20 / 25	T		T	T	T	
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	T	T	T	T	T	
					8 / 10	T	5.6	T	T	T	
					13 / 16	T	4	T	T	T	
		D			20 / 25	T		7.3	T	T	
					0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4	T	T	T	T	T	
					6	T	7.1	T	T	T	
					8 / 10	T	3.9	T	T	T	
					13 / 16	T	3.6	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2									
					Application	LineProtection									
					FrameSize	160A			250A						
					Tripunittype	ETU340			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU320 / ETU330 / ETU560		ETU340	ETU345
					Icu[kA]	55 / 85 / 110					36		55 / 85 / 110	55	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	25	40	100	160 / 250		250	160			
5SL4	LineProtection	B	10	10	1 / 2 / 3 / 4 / 6 / 8 / 10	T	T	T	T		T	T	T		
					13	T	T	T	T		T	T	T		
					16	T	T	T	T		T	T	T		
		B / C / D			32 / 40			T	T		T	T	T		
					50 / 63			T	T		T	T	T		
		B / D			20 / 25		T	T	T		T	T	T		
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	T	T	T	T		T	T	T		
					8 / 10	T	T	T	T		T	T	T		
					13 / 16	4	T	T	T		T	T	T		
					20 / 25		T	T	T		T	T	T		
		D			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4	T	T	T	T		T	T	T		
					6	T	T	T	T		T	T	T		
					8 / 10	3.9	T	T	T		T	T	T		
					13 / 16	3.6	T	T	T		T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2			
					Application	LineProtection			
					FrameSize	400A			
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU340	ETU345
					Icu[kA]	55 / 85 / 110			55
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	250 / 400	250		
5SL4	LineProtection	B	10	10	1 / 2 / 3 / 4 / 6 / 8 / 10	T	T	T	
					13	T	T	T	
					16	T	T	T	
		B / C / D			32 / 40	T	T	T	
					50 / 63	T	T	T	
					20 / 25	T	T	T	
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	T	T	T	
					8 / 10	T	T	T	
					13 / 16	T	T	T	
					20 / 25	T	T	T	
		D			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4	T	T	T	
					6	T	T	T	
					8 / 10	T	T	T	
					13 / 16	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2							
					Application	LineProtection							
					FrameSize	630A			1000A				
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350		ETU345	ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU345
					Icu[kA]	55 / 85 / 110		55	55 / 85 / 110			55	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	400 / 630		400 / 500 / 630		630 / 800 / 1000		630 / 1000	
5SL4	LineProtection	B	10	10	1 / 2 / 3 / 4 / 6 / 8 / 10	T	T	T	T		T		
					13	T	T	T	T		T		
					16	T	T	T	T		T		
		B / C / D			32 / 40	T	T	T	T		T		
					50 / 63	T	T	T	T		T		
					20 / 25	T	T	T	T		T		
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	T	T	T	T		T		
					8 / 10	T	T	T	T		T		
					13 / 16	T	T	T	T		T		
		20 / 25			T	T	T	T		T			
		D			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4	T	T	T	T		T		
					6	T	T	T	T		T		
					8 / 10	T	T	T	T		T		
					13 / 16	T	T	T	T		T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2		
					Application	LineProtection		
					FrameSize	1250A	1600A	
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU320 / ETU350 / ETU360 / ETU650 / ETU660	
					Icu[kA]	55 / 85 / 110		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	1250	800 / 1000 / 1250 / 1600	
5SL4	LineProtection	B	10	10	1 / 2 / 3 / 4 / 6 / 8 / 10	T	T	
					13	T	T	
					16	T	T	
		B / C / D			32 / 40	T	T	
		B / D			50 / 63	T	T	
		B / D			20 / 25	T	T	
		C			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	T	T	
		C			8 / 10	T	T	
		C			13 / 16	T	T	
		C			20 / 25	T	T	
		D			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4	T	T	
		D			6	T	T	
		D			8 / 10	T	T	
		D			13 / 16	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2				
					Application	LineProtection				
					FrameSize	160A				
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560
					Icu[kA]	55 / 85 / 110				36
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	40	63	25	100 / 160	160
5SL6	LineProtection	B	6	6	2 / 4	T	T	T	T	T
					6	T	T	5	T	T
					10 / 13	T	T	4	T	T
		B / C			16	T	T	3.2	T	T
					20 / 25	T	T		T	T
					32 / 40		T		T	T
					50 / 63				T	T
					0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4	T	T	T	T	T
					6	T	T	4.1	T	T
					8	T	T	4.4	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2								
					Application	LineProtection								
					FrameSize	160A		250A						
					Tripunittype	ETU340		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU320 / ETU330 / ETU560		ETU340	ETU345
					Icu[kA]	55 / 85 / 110					36		55 / 85 / 110	55
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	25	100	160 / 250		250	160			
5SL6	LineProtection	B	6	6	2 / 4	T	T	T		T	T	T		
					6	T	T	T		T	T	T		
					10 / 13	T	T	T		T	T	T		
					16	3.2	T	T		T	T	T		
		B / C			20 / 25		T	T		T	T	T		
					32 / 40		T	T		T	T	T		
					50 / 63		T	T		T	T	T		
					0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4	T	T	T		T	T	T		
		C			6	T	T	T		T	T	T		
					8	T	T	T		T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2								
					Application	LineProtection								
					FrameSize	400A				630A				
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU340	ETU345	ETU320 / ETU330 / ETU340 / ETU350	ETU345	ETU550 / ETU560 / ETU850 / ETU860	
					Icu[kA]	55 / 85 / 110				55	55 / 85 / 110	55	55 / 85 / 110	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	250 / 400		250		400 / 630		400 / 500 / 630		
5SL6	LineProtection	B	6	6	2 / 4	T		T	T	T	T	T		
					6	T		T	T	T	T	T		
					10 / 13	T		T	T	T	T	T		
					16	T		T	T	T	T	T		
		B / C			20 / 25	T		T	T	T	T	T		
					32 / 40	T		T	T	T	T	T		
					50 / 63	T		T	T	T	T	T		
					0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4	T		T	T	T	T	T		
		C			6	T		T	T	T	T	T		
					8	T		T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2				
					Application	LineProtection				
					FrameSize	1000A		1250A	1600A	
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU345	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
					Icu[kA]	55 / 85 / 110		55	55 / 85 / 110	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000	630 / 1000	1250	800 / 1000 / 1250 / 1600	
5SL6	LineProtection	B	6	6	2 / 4	T	T	T	T	
					6	T	T	T	T	
		B / C			10 / 13	T	T	T	T	
					16	T	T	T	T	
					20 / 25	T	T	T	T	
					32 / 40	T	T	T	T	
					50 / 63	T	T	T	T	
					0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4	T	T	T	T	
					6	T	T	T	T	
					8	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2								
					Application	LineProtection								
					FrameSize	160A								
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU320 / ETU330 / ETU560		ETU340			
					Icu[kA]	55 / 85 / 110			36		55 / 85 / 110			
Productline	Suffix	Application	Characteristic	Icn[kA]	In[A]	25	40	63 / 100 / 160	160	25	40	63 / 100		
5SL60(1+N)	MC/MF	LineProtection	B	6	2 / 4 / 6 / 10 / 13	T	T	T	T	T	T	T		
					16	5.4	T	T	T	T	T	T		
					20 / 25		T	T	T		T	T		
			B / C		32			T	T			T		
					13	5.2	T	T	T	T	T	T		
			C		16	4.5	T	T	T	5.1	T	T		
	-		B		20 / 25		5.5	T	T		T	T		
					6 / 10 / 13 / 16	T	T	T	T	T	T	T		
					20 / 25		T	T	T		T	T		
			B / C		32 / 40			T	T			T		
					13 / 16	4.6	T	T	T	T	T	T		
			C		2 / 4 / 6 / 8 / 10	T	T	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	250A					
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560		ETU340	ETU345
					Icu[kA]	55 / 85 / 110		36		55 / 85 / 110	55
Productline	Suffix	Application	Characteristic	Icn[kA]	In[A]	160 / 250	250	160			
5SL60(1+N)	MC/MF	LineProtection	B	6	2 / 4 / 6 / 10 / 13	T	T	T	T		
					16	T	T	T	T		
					20 / 25	T	T	T	T		
			B / C		32	T	T	T	T		
					13	T	T	T	T		
			C		16	T	T	T	T		
					20 / 25	T	T	T	T		
	-		B		6 / 10 / 13 / 16	T	T	T	T		
					20 / 25	T	T	T	T		
					32 / 40	T	T	T	T		
			B / C		13 / 16	T	T	T	T		
					2 / 4 / 6 / 8 / 10	T	T	T	T		
	- / MC/ MF		C								

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2							
					Application	LineProtection							
					FrameSize	400A				630A			
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU340	ETU345	ETU320 / ETU330 / ETU340 / ETU350	ETU345	ETU550 / ETU560 / ETU850 / ETU860
					Icu[kA]	55 / 85 / 110				55	55 / 85 / 110	55	55 / 85 / 110
Productline	Suffix	Application	Characteristic	Icn[kA]	In[A]	250 / 400		250		400 / 630		400 / 500 / 630	
5SL60(1+N)	MC/MF	LineProtection	B	6	2 / 4 / 6 / 10 / 13	T		T	T	T	T	T	
					16	T		T	T	T	T	T	
					20 / 25	T		T	T	T	T	T	
			C		32	T		T	T	T	T	T	
					13	T		T	T	T	T	T	
					16	T		T	T	T	T	T	
	-		B		20 / 25	T		T	T	T	T	T	
					6 / 10 / 13 / 16	T		T	T	T	T	T	
					20 / 25	T		T	T	T	T	T	
			C		32 / 40	T		T	T	T	T	T	
					13 / 16	T		T	T	T	T	T	
					2 / 4 / 6 / 8 / 10	T		T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2				
					Application	LineProtection				
					FrameSize	1000A		1250A	1600A	
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU345	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
					Icu[kA]	55 / 85 / 110		55	55 / 85 / 110	
Productline	Suffix	Application	Characteristic	Icn[kA]	In[A]	630 / 800 / 1000	630 / 1000	1250	800 / 1000 / 1250 / 1600	
5SL60(1+N)	MC/MF	LineProtection	B	6	2 / 4 / 6 / 10 / 13	T	T	T	T	
					16	T	T	T	T	
					20 / 25	T	T	T	T	
			C		32	T	T	T	T	
					13	T	T	T	T	
					16	T	T	T	T	
	-		B		20 / 25	T	T	T	T	
					6 / 10 / 13 / 16	T	T	T	T	
					20 / 25	T	T	T	T	
			B / C		32 / 40	T	T	T	T	
					13 / 16	T	T	T	T	
	- / MC/ MF		C		2 / 4 / 6 / 8 / 10	T	T	T	T	

3.3.5 3VA2 - 5SP

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2				
					Application	LineProtection				
					FrameSize	160A		250A		
					Tripunittype	ETU320 / ETU330 / ETU560	ETU350 / ETU550 / ETU850 / ETU860	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU560	ETU340
					Icu[kA]	36 / 55 / 85 / 110	55 / 85 / 110		36	55 / 85 / 110
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	160	160	160 / 250	250	160
5SP4	LineProtection	B / C	10	10	125			T	T	T
		B / C / D			80 / 100	T	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2						
					Application	LineProtection						
					FrameSize	400A			630A			
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU340	ETU320 / ETU330 / ETU340 / ETU350		ETU550 / ETU560 / ETU850 / ETU860	
					Icu[kA]	55 / 85 / 110						
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	250 / 400	250	400 / 630	400 / 500 / 630			
5SP4	LineProtection	B / C	10	10	125	T	T	T	T			
		B / C / D			80 / 100	T	T	T	T			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2
					Application	LineProtection
					FrameSize	1000A
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860
					Icu[kA]	55 / 85 / 110
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000
5SP4	LineProtection	B / C	10	10	125	T
		B / C / D			80 / 100	T

3.3.6 3VA2 - 5SY

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	160A					
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560	
					Icu[kA]	55 / 85 / 110					36 / 55 / 85 / 110
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100	25	40	63	160	
5SY4	LineProtection	A	20	10	8	T	16	T	T	T	
					10	T	12	T	T	T	
					13	T	6.8	T	T	T	
					16	T	5.7	T	T	T	
					20	T		16	T	T	
					25	T		15	T	T	
		0.5 / 1 / 1.6 / 2 / 3	T		T	T	T	T			
		32	T				T	T			
		4 / 6	T		16	T	T	T			
		40	T				T	T			
		50 / 63	T					T			
		13 / 16	T		5	T	T	T			
		1 / 1.6 / 2 / 3	T		T	T	T	T			
		80						T			
		8 / 10	T		6.4	T	T	T			
		20 / 25	T			10	T	T			
		45 / 50 / 60 / 63	T					T			
		13 / 15 / 16	T		5	T	T	T			
		30 / 32	T				T	T			
		0.3 / 0.5 / 1 / 1.6 / 2 / 2.5 / 3	T		T	T	T	T			
		3.5 / 4 / 5 / 6	T		9.8	T	T	T			
		40	T				9	T			
		8	T		4.9	16	T	T			
		10	T		4.5	16	T	T			
		13	T		4.3	16	T	T			
		16	T		4	11	T	T			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2							
					Application	LineProtection							
					FrameSize	160A				250A			
					Tripunittype	ETU340		ETU350 / ETU550 / ETU850 / ETU860		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560	
					Icu[kA]	55 / 85 / 110						36	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	25	40	63	160	160 / 250		250	
5SY4	LineProtection	A	20	10	8	T	T	T	T	T		T	
					10	T	T	T	T	T		T	
			13		7.1	T	T	T	T		T		
			16		7.1	T	T	T	T		T		
			20			17	T	T	T		T		
			25			17	T	T	T		T		
		A / B / C	35		0.5 / 1 / 1.6 / 2 / 3	T	T	T	T	T		T	
					32			T	T	T		T	
					4 / 6	T	T	T	T	T		T	
		A / B / D	15		40			T	T	T		T	
					50 / 63				T	T		T	
					13 / 16	7.1	T	T	T	T		T	
		B	35		1 / 1.6 / 2 / 3	T	T	T	T	T		T	
					80				T	T		T	
					8 / 10	T	T	T	T	T		T	
		B / C	20		20 / 25		17	T	T	T		T	
					45 / 50 / 60 / 63				T	T		T	
					13 / 15 / 16	7.1	T	T	T	T		T	
		C	20		30 / 32			T	T	T		T	
					0.3 / 0.5 / 1 / 1.6 / 2 / 2.5 / 3	T	T	T	T	T		T	
					3.5 / 4 / 5 / 6	T	T	T	T	T		T	
		D	15		40			13	T	T		T	
					20	8	8.1	T	T	T	T		T
						10	5.1	T	T	T	T		T
						13	5.1	T	T	T	T		T
						16	5.1	15	T	T	T		T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	250A		400A			
					Tripunittype	ETU340	ETU345	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU340	ETU345
					Icu[kA]	55 / 85 / 110	55	55 / 85 / 110			55
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	160		250 / 400		250	
5SY4	LineProtection	A	20	10	8	T	T	T		T	T
					10	T	T	T		T	T
					13	T	T	T		T	T
					16	T	T	T		T	T
					20	T	T	T		T	T
					25	T	T	T		T	T
		A / B / C	35		0.5 / 1 / 1.6 / 2 / 3	T	T	T		T	T
					32	T	T	T		T	T
					4 / 6	T	T	T		T	T
		A / B / D	15		40	T	T	T		T	T
					50 / 63	T	T	T		T	T
					13 / 16	T	T	T		T	T
		B	35		1 / 1.6 / 2 / 3	T	T	T		T	T
					80	T	T	T		T	T
					8 / 10	T	T	T		T	T
		B / C	20		20 / 25	T	T	T		T	T
					45 / 50 / 60 / 63	T	T	T		T	T
					13 / 15 / 16	T	T	T		T	T
		C	20		30 / 32	T	T	T		T	T
					0.3 / 0.5 / 1 / 1.6 / 2 / 2.5 / 3	T	T	T		T	T
					3.5 / 4 / 5 / 6	T	T	T		T	T
		D	35		40	T	T	T		T	T
					8	T	T	T		T	T
					10	T	T	T		T	T
					13	T	T	T		T	T
					16	T	T	T		T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	630A			1000A		
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350	ETU345	ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU345	
					Icu[kA]	55 / 85 / 110	55	55 / 85 / 110			55
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	400 / 630		400 / 500 / 630	630 / 800 / 1000	630 / 1000	
5SY4	LineProtection	A	20	10	8	T	T	T	T	T	
					10	T	T	T	T	T	
					13	T	T	T	T	T	
					16	T	T	T	T	T	
					20	T	T	T	T	T	
					25	T	T	T	T	T	
		A / B	35		0.5 / 1 / 1.6 / 2 / 3	T	T	T	T	T	
					32	T	T	T	T	T	
					4 / 6	T	T	T	T	T	
					40	T	T	T	T	T	
		A / B / C	15		50 / 63	T	T	T	T	T	
					13 / 16	T	T	T	T	T	
					1 / 1.6 / 2 / 3	T	T	T	T	T	
					80	T	T	T	T	T	
		B	20		8 / 10	T	T	T	T	T	
					20 / 25	T	T	T	T	T	
					45 / 50 / 60 / 63	T	T	T	T	T	
					13 / 15 / 16	T	T	T	T	T	
		B / C	10		30 / 32	T	T	T	T	T	
					0.3 / 0.5 / 1 / 1.6 / 2 / 2.5 / 3	T	T	T	T	T	
					3.5 / 4 / 5 / 6	T	T	T	T	T	
					40	T	T	T	T	T	
		C	15		8	T	T	T	T	T	
					10	T	T	T	T	T	
					13	T	T	T	T	T	
					16	T	T	T	T	T	
					20	T	T	T	T	T	
					25	T	T	T	T	T	
		D	20		8	T	T	T	T	T	
					10	T	T	T	T	T	
					13	T	T	T	T	T	
					16	T	T	T	T	T	
					20	T	T	T	T	T	
					25	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2	
					Application	LineProtection	
					FrameSize	1250A	1600A
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
					Icu[kA]	55 / 85 / 110	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	1250	800 / 1000 / 1250 / 1600
5SY4	LineProtection	A	20	10	8	T	T
					10	T	T
					13	T	T
					16	T	T
					20	T	T
					25	T	T
		0.5 / 1 / 1.6 / 2 / 3	T		T		
		32	T		T		
		4 / 6	T		T		
		40	T		T		
		50 / 63	T		T		
		13 / 16	T		T		
		1 / 1.6 / 2 / 3	T		T		
		80	T		T		
		8 / 10	T		T		
		20 / 25	T		T		
		45 / 50 / 60 / 63	T		T		
		13 / 15 / 16	T		T		
		30 / 32	T		T		
		0.3 / 0.5 / 1 / 1.6 / 2 / 2.5 / 3	T		T		
		3.5 / 4 / 5 / 6	T		T		
		40	T		T		
		8	T		T		
		10	T		T		
		13	T		T		
		16	T		T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2				
					Application	LineProtection				
					FrameSize	160A				
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560
					Icu[kA]	55 / 85 / 110				36 / 55 / 85 / 110
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100	25	40	63	160
5SY4	LineProtection	D	20	10	20	T		5.2	T	T
					25	T		4.6	16	T
					32	T			15	T
			0.3 / 0.5 / 1 / 1.6 / 2 / 3		16	16	16	16	16	
			4		16	9.7	16	16	16	
			6		T	7.1	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2							
					Application	LineProtection							
					FrameSize	160A				250A			
					Tripunittype	ETU340		ETU350 / ETU550 / ETU850 / ETU860		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560	
					Icu[kA]	55 / 85 / 110						36	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	25	40	63	160	160 / 250		250	
5SY4	LineProtection	D	20	10	20		14	T	T	T		T	
					25		12	T	T	T		T	
					32			16	T	T		T	
			35		0.3 / 0.5 / 1 / 1.6 / 2 / 3	16	16	16	16	16		16	
					4	16	16	16	16	16		16	
					6	16	T	T	T	T		T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2						
					Application	LineProtection						
					FrameSize	250A		400A				
					Tripunittype	ETU340	ETU345	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU340	ETU345
					Icu[kA]	55 / 85 / 110	55	55 / 85 / 110				55
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	160		250 / 400		250		
5SY4	LineProtection	D	20	10	20	T	T	T		T	T	
					25	T	T	T		T	T	
					32	T	T	T		T	T	
			35		0.3 / 0.5 / 1 / 1.6 / 2 / 3	16	16	16		16	16	
					4	16	16	16		16	16	
					6	T	T	T		T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2							
					Application	LineProtection							
					FrameSize	630A			1000A				
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350		ETU345	ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU345
					Icu[kA]	55 / 85 / 110		55	55 / 85 / 110			55	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	400 / 630		400 / 500 / 630	630 / 800 / 1000		630 / 1000		
5SY4	LineProtection	D	20	10	20	T	T	T	T	T	T		
					25	T	T	T	T	T	T		
					32	T	T	T	T	T	T		
			35		0.3 / 0.5 / 1 / 1.6 / 2 / 3	16	16	16	T	T			
					4	16	16	16	T	T			
					6	T	T	T	T	T			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2	
					Application	LineProtection	
					FrameSize	1250A	1600A
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
					Icu[kA]	55 / 85 / 110	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	1250	800 / 1000 / 1250 / 1600
5SY4	LineProtection	D	20	10	20	T	T
					25	T	T
					32	T	T
			0.3 / 0.5 / 1 / 1.6 / 2 / 3		T	T	
			4		T	T	
			6		T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2									
					Application	LineProtection									
					FrameSize	160A									
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860				ETU320 / ETU330 / ETU560		ETU340			
					Icu[kA]	55 / 85 / 110				36		55 / 85 / 110			
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	25	40	63	100 / 160	160	25	40	63	100	
5SY6	LineProtection	B	15	6	10	6.4	T	T	T	T	T	T	T	T	
					13 / 16	5	T	T	T	T	7.1	T	T	T	
			30		2	T	T	T	T	T	T	T	T	T	
					4 / 6	16	T	T	T	T	T	T	T	T	
		10			40			T	T	T			T	T	
					20 / 25		10	T	T	T		T	T	T	
		10			50 / 63				T	T				T	
					32			T	T	T			T	T	
		15			8 / 10	6.4	T	T	T	T	T	T	T	T	
					13 / 15 / 16	5	T	T	T	T	7.1	T	T	T	
		30			0.3 / 0.5 / 1 / 1.6 / 2 / 3	T	T	T	T	T	T	T	T	T	
					4 / 5 / 6	9.8	T	T	T	T	T	T	T	T	
		10			40			9	T	T			T	T	
					8	4.9	T	T	T	T	8.1	T	T	T	
		15			10	4.5	T	T	T	T	5.1	T	T	T	
					13	4.3	T	T	T	T	5.1	T	T	T	
					16	4	11	T	T	T	5.1	T	T	T	
					20		5.2	T	T	T		14	T	T	
					25		4.6	T	T	T		12	T	T	
		30			0.3 / 0.5 / 1 / 1.6 / 2 / 3	16	16	16	16	16	16	16	16	16	16
					4	9.7	16	16	16	16	16	16	16	16	
					6	7.1	T	T	T	T	16	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	250A					
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560		ETU340	ETU345
					Icu[kA]	55 / 85 / 110		36		55 / 85 / 110	55
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	160 / 250	250	160			
5SY6	LineProtection	B	15	6	10	T	T	T	T		
					13 / 16	T	T	T	T		
			30		2	T	T	T	T		
					4 / 6	T	T	T	T		
		10			40	T	T	T	T		
					20 / 25	T	T	T	T		
		10			50 / 63	T	T	T	T		
					32	T	T	T	T		
		15			8 / 10	T	T	T	T		
					13 / 15 / 16	T	T	T	T		
		30			0.3 / 0.5 / 1 / 1.6 / 2 / 3	T	T	T	T		
					4 / 5 / 6	T	T	T	T		
		10			40	T	T	T	T		
					8	T	T	T	T		
		15			10	T	T	T	T		
					13	T	T	T	T		
					16	T	T	T	T		
					20	T	T	T	T		
					25	T	T	T	T		
					0.3 / 0.5 / 1 / 1.6 / 2 / 3	16	16	16	16		
		30			4	16	16	16	16		
					6	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2							
					Application	LineProtection							
					FrameSize	400A				630A			
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU340	ETU345	ETU320 / ETU330 / ETU340 / ETU350	ETU345	ETU550 / ETU560 / ETU850 / ETU860
					Icu[kA]	55 / 85 / 110			55	55 / 85 / 110		55	55 / 85 / 110
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	250 / 400		250		400 / 630		400 / 500 / 630	
5SY6	LineProtection	B	15	6	10	T		T	T	T	T	T	
					13 / 16	T		T	T	T	T	T	
			30		2	T		T	T	T	T	T	
					4 / 6	T		T	T	T	T	T	
		10			40	T		T	T	T	T	T	
					20 / 25	T		T	T	T	T	T	
		10			50 / 63	T		T	T	T	T	T	
					32	T		T	T	T	T	T	
		15			8 / 10	T		T	T	T	T	T	
					13 / 15 / 16	T		T	T	T	T	T	
		30			0.3 / 0.5 / 1 / 1.6 / 2 / 3	T		T	T	T	T	T	
					4 / 5 / 6	T		T	T	T	T	T	
		15			40	T		T	T	T	T	T	
					8	T		T	T	T	T	T	
					10	T		T	T	T	T	T	
					13	T		T	T	T	T	T	
					16	T		T	T	T	T	T	
					20	T		T	T	T	T	T	
					25	T		T	T	T	T	T	
					0.3 / 0.5 / 1 / 1.6 / 2 / 3	16	16	16	16	16	16		
		30			4	16		16	16	16	16	16	
					6	T		T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	1000A		1250A		1600A	
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU345	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU320 / ETU350 / ETU360 / ETU650 / ETU660
					Icu[kA]	55 / 85 / 110		55	55 / 85 / 110		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000	630 / 1000	1250	800 / 1000 / 1250 / 1600		
5SY6	LineProtection	B	15	6	10	T	T	T	T		
					13 / 16	T	T	T	T		
			30		2	T	T	T	T		
					4 / 6	T	T	T	T		
		10			40	T	T	T	T		
					20 / 25	T	T	T	T		
		10			50 / 63	T	T	T	T		
					32	T	T	T	T		
		15			8 / 10	T	T	T	T		
					13 / 15 / 16	T	T	T	T		
		30			0.3 / 0.5 / 1 / 1.6 / 2 / 3	T	T	T	T		
					4 / 5 / 6	T	T	T	T		
		10			40	T	T	T	T		
					8	T	T	T	T		
		15			10	T	T	T	T		
					13	T	T	T	T		
					16	T	T	T	T		
					20	T	T	T	T		
					25	T	T	T	T		
					0.3 / 0.5 / 1 / 1.6 / 2 / 3	T	T	T	T		
		30			4	T	T	T	T		
					6	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2										
					Application	LineProtection										
					FrameSize	160A										
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860				ETU320 / ETU330 / ETU560		ETU340				
					Icu[kA]	55 / 85 / 110				36		55 / 85 / 110				
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	25	40	63	100 / 160	160	25	40	63	100		
5SY7	LineProtection	B	25	15	20 / 25		10	T	T	T		17	T	T		
					32			T	T	T			T	T		
			B / C		20	10	6.4	T	T	T	T	24	T	T	T	
						6	16	T	T	T	T	T	T	T	T	
		C			25	40			T	T	T			T	T	
						50 / 63				T	T				T	
			D		25	13 / 16	5	T	T	T	T	7.1	T	T	T	
						20 / 25		10	13	T	T		17	T	T	
					25	32			13	T	T			T	T	
						8 / 10	6.4	T	T	T	T	24	T	T	T	
						3	T	T	T	T	T	T	T	T	T	
						4 / 6	9.8	T	T	T	T	T	T	T	T	
						0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T	T	T	T	T	T	
						30	50 / 63				T	T				T
							40			9	T	T			13	T
							13	4.3	16	T	T	T	5.1	T	T	T
							16	4	11	T	T	T	5.1	15	T	T
							20		5.2	T	T	T		14	T	T
							25		4.8	16	T	T		12	T	T
							32			16	T	T			16	T
			8		4.9		16	T	T	T	8.1	T	T	T		
			10		4.5		16	T	T	T	5.1	T	T	T		
		3	16		16		16	16	16	16	16	16	16			
		4	9.7		16	16	16	16	16	16	16	16				
		6	7.1		38	38	38	T	16	38	38	38				
		50	0.3 / 0.5 / 1 / 1.6 / 2		16	16	16	16	16	16	16	16	16			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	250A					
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560		ETU340	ETU345
					Icu[kA]	55 / 85 / 110		36		55 / 85 / 110	55
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	160 / 250	250	160			
5SY7	LineProtection	B	25	15	20 / 25	T	T	T	T		
					32	T	T	T	T		
			30		10	T	T	T	T		
					6	T	T	T	T		
		20			40	T	T	T	T		
					50 / 63	T	T	T	T		
		25			13 / 16	T	T	T	T		
					20 / 25	T	T	T	T		
		C	25		32	T	T	T	T		
					8 / 10	T	T	T	T		
			30		3	T	T	T	T		
					4 / 6	T	T	T	T		
			50		0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T		
					50 / 63	T	T	T	T		
		D	15		40	T	T	T	T		
					13	T	T	T	T		
			25		16	T	T	T	T		
					20	T	T	T	T		
			30		25	T	T	T	T		
					32	T	T	T	T		
			40		8	T	T	T	T		
					10	T	T	T	T		
			50		3	16	16	16	16		
					4	16	16	16	16		
					6	38	T	38	38		
			0.3 / 0.5 / 1 / 1.6 / 2		16	16	16	16			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2							
					Application	LineProtection							
					FrameSize	400A				630A			
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU340	ETU345	ETU320 / ETU330 / ETU340 / ETU350	ETU345	ETU550 / ETU560 / ETU850 / ETU860
					Icu[kA]	55 / 85 / 110			55		55 / 85 / 110		55
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	250 / 400		250		400 / 630		400 / 500 / 630	
5SY7	LineProtection	B	25	15	20 / 25	T	T	T	T	T	T		
					32	T	T	T	T	T			
			B / C		20	10	T	T	T	T	T		
						40	T	T	T	T	T		
		C			25	6	T	T	T	T	T		
						40	T	T	T	T	T		
			D		25	50 / 63	T	T	T	T	T		
						13 / 16	T	T	T	T	T		
		25			20 / 25	T	T	T	T	T			
					32	T	T	T	T	T			
					25	8 / 10	T	T	T	T	T		
						3	T	T	T	T	T		
		25				4 / 6	T	T	T	T	T		
						0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T	T		
					25	50 / 63	T	T	T	T	T		
						40	T	T	T	T	T		
		13				T	T	T	T	T			
		16				T	T	T	T	T			
		20	T			T	T	T	T				
		25	T			T	T	T	T				
		32	T			T	T	T	T				
		8	T			T	T	T	T				
		10	T			T	T	T	T				
		3	16			16	16	16	16				
		4	16			16	16	16	16				
		6	38			38	38	38	38				
0.3 / 0.5 / 1 / 1.6 / 2	16	16	16	16	16								

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2				
					Application	LineProtection				
					FrameSize	1000A		1250A	1600A	
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU345	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
					Icu[kA]	55 / 85 / 110		55	55 / 85 / 110	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000	630 / 1000	1250	800 / 1000 / 1250 / 1600	
5SY7	LineProtection	B	25	15	20 / 25	T	T	T	T	
					32	T	T	T	T	
			30		10	T	T	T	T	
					6	T	T	T	T	
		40	40		T	T	T	T		
			50 / 63		T	T	T	T		
		20	13 / 16		T	T	T	T		
			20 / 25		T	T	T	T		
		C	25		32	T	T	T	T	
					8 / 10	T	T	T	T	
			30		3	T	T	T	T	
					4 / 6	T	T	T	T	
			40		0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T	
					50 / 63	T	T	T	T	
		D	15		40	T	T	T	T	
					13	T	T	T	T	
			25		16	T	T	T	T	
					20	T	T	T	T	
					25	T	T	T	T	
					32	T	T	T	T	
			30		8	T	T	T	T	
					10	T	T	T	T	
			40		3	T	T	T	T	
					4	T	T	T	T	
			50		6	T	T	T	T	
					0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA2								
				Application	LineProtection								
				FrameSize	160A								
				Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860				ETU320 / ETU330 / ETU560		ETU340		
				Icu[kA]	55 / 85 / 110				36		55 / 85 / 110		
Productline	Application	Characteristic	Icu[kA]	In[A]	25	40	63	100 / 160	160	25	40	63	100
5SY8	LineProtection	C	25	40			T	T	T			T	T
				50 / 63				T	T				T
			30	13	5	25	T	T	T	7.1	T	T	T
				16	5	25	T	T	T		T	T	T
				20 / 25		10	T	T	T		17	T	T
				32			T	T	T			T	T
			40	8 / 10	6.4	T	T	T	T	24	T	T	T
			50	3	40	40	40	40	T	T	T	T	T
				4	15	40	40	40	T	T	T	T	T
				6	9.8	40	40	40	T	T	T	T	T
			70	0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T	T	T	T	T	T
		D	20	50 / 63				T	T				T
			25	40			9	T	T			13	T
			30	13	4.3	T	T	T	T	5.1	T	T	T
				16	4	11	T	T	T		T	T	T
				20		5.2	T	T	T		14	T	T
				25		4.8	25	T	T		12	T	T
				32			20	T	T			T	T
			40	8	4.9	T	T	T	T	8.1	T	T	T
				10	4.5	T	T	T	T	5.1	T	T	T
			50	3	40	40	40	40	T	40	40	40	40
				4	9.7	40	40	40	T	40	40	40	40
				6	7.1	40	40	40	T	40	40	40	40
			70	0.3 / 0.5 / 1 / 1.6 / 2	40	40	40	40	T	40	40	40	40

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA2			
				Application	LineProtection			
				FrameSize	250A			
				Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU560	ETU340	ETU345
				Icu[kA]	55 / 85 / 110	36	55 / 85 / 110	55
Productline	Application	Characteristic	Icu[kA]	In[A]	160 / 250	250	160	
5SY8	LineProtection	C	25	40	T	T	T	T
				50 / 63	T	T	T	T
			30	13	T	T	T	T
				16	T	T	T	T
				20 / 25	T	T	T	T
				32	T	T	T	T
			40	8 / 10	T	T	T	T
				3	40	T	39	39
			50	4	40	T	39	39
				6	40	T	39	39
			70	0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T
		D	20	50 / 63	T	T	T	T
				40	T	T	T	T
			30	13	T	T	T	T
				16	T	T	T	T
				20	T	T	T	T
				25	T	T	T	T
				32	T	T	T	T
			40	8	T	T	38	38
				10	T	T	38	38
			50	3	40	T	16	16
				4	40	T	16	16
				6	40	T	38	38
			70	0.3 / 0.5 / 1 / 1.6 / 2	40	T	16	16

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA2								
				Application	LineProtection								
				FrameSize	400A				630A				
				Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU340	ETU345	ETU320 / ETU330 / ETU340 / ETU350		ETU345	ETU550 / ETU560 / ETU850 / ETU860
				Icu[kA]	55 / 85 / 110				55		55 / 85 / 110		55
Productline	Application	Characteristic	Icu[kA]	In[A]	250 / 400		250		400 / 630		400 / 500 / 630		
5SY8	LineProtection	C	25	40	T		T	T	T	T	T		
				50 / 63	T		T	T	T	T	T		
			30	13	T		T	T	T	T	T		
				16	T		T	T	T	T	T		
				20 / 25	T		T	T	T	T	T		
				32	T		T	T	T	T	T		
			40	8 / 10	T		T	T	T	T	T		
				50	3	40		40	40	40	40	40	
			4		40		40	40	40	40	40		
			6		40		40	40	40	40	40		
			70	0.3 / 0.5 / 1 / 1.6 / 2	T		T	T	T	T	T		
		D	20	50 / 63	T		T	T	T	T	T		
				25	T		T	T	T	T	T		
			30	13	T		T	T	T	T	T		
				16	T		T	T	T	T	T		
				20	T		T	T	T	T	T		
				25	T		T	T	T	T	T		
				32	T		T	T	T	T	T		
			40	8	T		T	T	T	T	T		
				10	T		T	T	T	T	T		
			50	3	40		40	40	40	40	40		
				4	40		40	40	40	40	40		
				6	40		40	40	40	40	40		
			70	0.3 / 0.5 / 1 / 1.6 / 2	40		40	40	40	40	40		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA2					
				Application	LineProtection					
				FrameSize	1000A		1250A		1600A	
				Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU345	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU320 / ETU350 / ETU360 / ETU650 / ETU660
				Icu[kA]	55 / 85 / 110		55	55 / 85 / 110		
Productline	Application	Characteristic	Icu[kA]	In[A]	630 / 800 / 1000	630 / 1000	1250	800 / 1000 / 1250 / 1600		
5SY8	LineProtection	C	25	40	T	T	T	T		
				50 / 63	T	T	T	T		
			30	13	T	T	T	T		
				16	T	T	T	T		
				20 / 25	T	T	T	T		
				32	T	T	T	T		
			40	8 / 10	T	T	T	T		
				50	3	T	T	T	T	
					4	T	T	T	T	
			6		T	T	T	T		
			70	0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T		
			D	20	50 / 63	T	T	T	T	
		25			40	T	T	T	T	
		30		13	T	T	T	T		
				16	T	T	T	T		
				20	T	T	T	T		
				25	T	T	T	T		
				32	T	T	T	T		
		40		8	T	T	T	T		
				10	T	T	T	T		
		50		3	T	T	T	T		
				4	T	T	T	T		
				6	T	T	T	T		
		70		0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T		

3.4 in combination with residual current protective device as downstream devices

3.4.1 3VA1 - 5SU

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA1													
						Application	LineProtection													
						FrameSize	100A									160A				
						Tripunittype	TM210									TM210 / TM220 / TM240				
						Icu[kA]	16 / 25 / 36									25 / 36 / 55 / 70				
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6					0.7	0.9	1.1	1.8	2.3					0.7
						10					0.7	0.9	1.1	1.4	1.8					0.7
						13					0.6	0.8	1	1.4	1.8					0.6
						16					0.6	0.8	1	1.4	1.8					0.6
						20					0.5	0.7	0.9	1.2	1.5					0.5
						25					0.5	0.7	0.8	1.2	1.5					0.5
						32						0.7	0.8	1.2	1.4					
						6	0.9	0.9	0.9	0.9	1.4	2	2.6	6	T	0.9	0.9	0.9	0.9	1.4
						10	0.7	0.7	0.7	0.7	0.9	1.2	1.6	3.4	4.3	0.7	0.7	0.7	0.7	0.9
						13		0.7	0.7	0.7	0.9	1.2	1.5	3.1	3.8		0.7	0.7	0.7	0.9
						16			0.5	0.5	0.8	1	1.2	2.4	3			0.5	0.5	0.8
						20				0.5	0.7	0.9	1.1	2	2.4				0.5	0.7
				25					0.7	0.9	1.1	1.9	2.3					0.7		
				32						0.9	1.1	1.8	2.2							
				6	0.9	0.9	0.9	0.9	1.4	2	2.6	6	7.5	0.9	0.9	0.9	0.9	1.4		
				10	0.7	0.7	0.7	0.7	0.9	1.2	1.6	3.4	4.3	0.7	0.7	0.7	0.7	0.9		
				13		0.7	0.7	0.7	0.9	1.2	1.5	3.1	3.8		0.7	0.7	0.7	0.9		
				15 / 16			0.5	0.5	0.8	1	1.2	2.4	3			0.5	0.5	0.8		
				20				0.5	0.7	0.9	1.1	2	2.4				0.5	0.7		
				25					0.7	0.9	1.1	1.9	2.3					0.7		
				32						0.9	1.1	1.8	2.2							
				40							1	1.5	1.8							
				10	0.6	0.6	0.6	0.6	0.9	1.2	1.5	2.3	2.6	0.6	0.6	0.6	0.6	0.9		
				13		0.6	0.6	0.6	0.8	1.1	1.3	2.1	2.5		0.6	0.6	0.6	0.8		
	16				0.5	0.5	0.8	1	1.3	2	2.3			0.5	0.5	0.8				
	20					0.5	0.7	1	1.2	1.8	2.2				0.5	0.7				
	25						0.6	0.9	1.1	1.7	2					0.6				
	32							0.9	1	1.6	1.9									
	40																			
	10		0.6	0.6	0.6	0.6	0.9	1.2	1.5	2.3	2.6	0.6	0.6	0.6	0.6	0.9				
	13			0.6	0.6	0.6	0.8	1.1	1.3	2.1	2.5		0.6	0.6	0.6	0.8				
	16				0.5	0.5	0.8	1	1.3	2	2.3			0.5	0.5	0.8				
	20					0.5	0.7	1	1.2	1.8	2.2				0.5	0.7				
	25						0.6	0.9	1.1	1.7	2					0.6				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA1											
						Application	LineProtection											
						FrameSize	160A						250A	400A		630A		1000A
						Tripunitytype	TM210 / TM220 / TM240						TM240	TM220	TM240	TM220	TM240	
						Icu[kA]	25 / 36 / 55 / 70						36 / 55 / 70	36 / 55 / 70 / 110	36 / 55 / 70 / 110	36 / 55 / 70 / 110	36 / 55 / 70 / 110	55 / 70 / 110
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	125	160	160 / 200 / 250	320 / 400		500 / 630		630 / 800 / 1000
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	0.9	1.1	1.8	2.3	4.2	5.2	T	T	T	T	T	T
						10	0.9	1.1	1.4	1.8	3.3	4.4	T	T	T	T	T	T
						13	0.8	1	1.4	1.8	3.3	4.1	T	T	T	T	T	T
						16	0.8	1	1.4	1.8	3	3.6	T	T	T	T	T	T
						20	0.7	0.9	1.2	1.5	2.8	3.3	T	T	T	T	T	T
						25	0.7	0.8	1.2	1.5	2.8	3.3	T	T	T	T	T	T
				7.5		32	0.7	0.8	1.2	1.4	2.6	3.1	T	T	T	T	T	T
						6	2	2.6	6	T	T	T	T	T	T	T	T	T
						10	1.2	1.6	3.4	4.3	T	T	T	T	T	T	T	T
						13	1.2	1.5	3.1	3.8	T	T	T	T	T	T	T	T
						16	1	1.2	2.4	3	T	T	T	T	T	T	T	T
						20	0.9	1.1	2	2.4	5.8	7.4	T	T	T	T	T	T
				15		25	0.9	1.1	1.9	2.3	5.5	7	T	T	T	T	T	T
						32	0.9	1.1	1.8	2.2	4.7	5.9	T	T	T	T	T	T
						6	2	2.6	6	7.5	T	T	T	T	T	T	T	T
						10	1.2	1.6	3.4	4.3	14	T	T	T	T	T	T	T
						13	1.2	1.5	3.1	3.8	11	13	T	T	T	T	T	T
						15 / 16	1	1.2	2.4	3	7.9	9.7	T	T	T	T	T	T
	B		15	20	0.9	1.1	2	2.4	5.8	7.4	T	T	T	T	T	T		
				25	0.9	1.1	1.9	2.3	5.5	7	T	T	T	T	T	T		
				32	0.9	1.1	1.8	2.2	4.7	5.9	T	T	T	T	T	T		
				40		1	1.5	1.8	3.1	3.9	T		T		T	T		
				10	1.2	1.5	2.3	2.6	5.3	6.5	T		T		T	T		
				13	1.1	1.3	2.1	2.5	4.5	5.5	T		T		T	T		
			6 / 10	16	1	1.3	2	2.3	4.3	5.4	T		T		T	T		
				20	1	1.2	1.8	2.2	3.8	4.8	T		T		T	T		
				25	0.9	1.1	1.7	2	3.5	4.4	T		T		T	T		
				32	0.9	1	1.6	1.9	3.4	4.1	T		T		T	T		
	20		10	40							T		T		T	T		
				10	1.2	1.5	2.3	2.6	5.3	6.7	T		T		T	T		
				13	1.1	1.3	2.1	2.5	4.5	5.5	T		T		T	T		
				16	1	1.3	2	2.3	4.3	5.4	T		T		T	T		
				20	1	1.2	1.8	2.2	3.8	4.8	T		T		T	T		
				25	0.9	1.1	1.7	2	3.5	4.4	T		T		T	T		
				32	0.9	1	1.6	1.9	3.4	4.1	T		T		T	T		
				40	0.9	1.1	1.7	2	3.5	4.4	T		T		T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA1															
						Application	LineProtection															
						FrameSize	100A								160A							
						Tripunittype	TM210								TM210 / TM220 / TM240							
						Icu[kA]	16 / 25 / 36								25 / 36 / 55 / 70							
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40		
5SU1(RCBO)	-	LineProtection	B	25	6	6	0.8	0.8	0.8	0.8	1	1.5	1.9	3.1	4.2	0.8	0.8	0.8	0.8	1		
				35	10		0.8	0.8	0.8	0.8	1	1.5	1.9	3.1	4.2	0.8	0.8	0.8	0.8	1		
			C	10	4.5 / 6	40									0.9	1.4	1.7					
				15	4.5 / 6	8 / 10	0.6	0.6	0.6	0.6	0.8	1	1.2	2.1	2.6	0.6	0.6	0.6	0.6	0.8		
						13		0.5	0.5	0.5	0.7	0.9	1.1	1.8	2.3		0.5	0.5	0.5	0.7		
						16			0.5	0.5	0.7	0.9	1.1	1.8	2.3			0.5	0.5	0.7		
						20				0.4	0.6	0.8	0.9	1.5	1.9				0.4	0.6		
						25					0.6	0.8	0.9	1.5	1.9					0.6		
				20	4.5 / 6 / 10	32							0.8	0.9	1.5	1.9						
						40								0.9	1.4	1.7						
						8 / 10	0.6	0.6	0.6	0.6	0.8	1	1.2	2.1	2.6	0.6	0.6	0.6	0.6	0.8		
						13		0.5	0.5	0.5	0.7	0.9	1.1	1.8	2.3		0.5	0.5	0.5	0.7		
						16			0.5	0.5	0.7	0.9	1.1	1.8	2.3			0.5	0.5	0.7		
				25	10	20				0.4	0.6	0.8	0.9	1.5	1.9					0.4	0.6	
						25					0.6	0.8	0.9	1.5	1.9					0.6		
						4.5 / 6	6	0.7	0.7	0.7	0.7	0.9	1.2	1.5	2.6	3.1	0.7	0.7	0.7	0.7	0.9	
				35	10	0.7		0.7	0.7	0.7	0.9	1.2	1.5	2.6	3.1	0.7	0.7	0.7	0.7	0.9		

Molded case circuit breaker as upstream device
in combination with residual current protective device as downstream devices

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA1											
						Application	LineProtection											
						FrameSize	160A						250A	400A		630A		1000A
						Tripunitytype	TM210 / TM220 / TM240						TM240	TM220	TM240	TM220	TM240	
						Icu[kA]	25 / 36 / 55 / 70						36 / 55 / 70	36 / 55 / 70 / 110	36 / 55 / 70 / 110	36 / 55 / 70 / 110	36 / 55 / 70 / 110	55 / 70 / 110
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	125	160	160 / 200 / 250	320 / 400		500 / 630		630 / 800 / 1000
5SU1(RCBO)	-	LineProtection	B	25	6	6	1.5	1.9	3.1	4.2	7.7	9.4	T		T		T	T
				35	10		1.5	1.9	3.1	4.2	7.7	9.4	T		T		T	T
			C	10	4.5 / 6	40		0.9	1.4	1.7	3.1	3.7	T		T		T	T
				15	4.5 / 6	8 / 10	1	1.2	2.1	2.6	5.3	6.5	T		T		T	T
						13	0.9	1.1	1.8	2.3	4.3	5.4	T		T		T	T
						16	0.9	1.1	1.8	2.3	4.3	5.4	T		T		T	T
						20	0.8	0.9	1.5	1.9	3.5	4.4	T		T		T	T
					25	0.8	0.9	1.5	1.9	3.5	4.4	T		T		T	T	
				4.5 / 6 / 10	32	0.8	0.9	1.5	1.9	3.4	4.1	T		T		T	T	
					40		0.9	1.4	1.7	3.1	3.7	T		T		T	T	
			20	10	8 / 10	1	1.2	2.1	2.6	5.3	6.5	T		T		T	T	
					13	0.9	1.1	1.8	2.3	4.3	5.4	T		T		T	T	
					16	0.9	1.1	1.8	2.3	4.3	5.4	T		T		T	T	
					20	0.8	0.9	1.5	1.9	3.5	4.4	T		T		T	T	
					25	0.8	0.9	1.5	1.9	3.4	4.1	T		T		T	T	
			25	4.5 / 6	6	1.2	1.5	2.6	3.1	7.7	9.4	T		T		T	T	
						1.2	1.5	2.6	3.1	7.7	9.4	T		T		T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1												
					Application	LineProtection												
					FrameSize	100A						160A						
					Tripunittype	TM210						TM210 / TM220 / TM240						
					Icu[kA]	16 / 25 / 36						25 / 36 / 55 / 70						
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16 / 20	25 / 32	40	50	63	80	100	16 / 20	25 / 32	40	50	63	80
5SU9(RCBO)	LineProtection	C	10	6 / 10	6	0.5	0.5	0.7	0.9	1.1	2.1	3	0.5	0.5	0.7	0.9	1.1	2.1
					10	0.5	0.5	0.6	0.8	1	1.5	2	0.5	0.5	0.6	0.8	1	1.5
					16		0.4	0.6	0.8	1	1.3	1.7		0.4	0.6	0.8	1	1.3
					20 / 25			0.5	0.7	0.8	1.2	1.5			0.5	0.7	0.8	1.2
					32				0.7	0.8	1.2	1.5				0.7	0.8	1.2
					40					0.8	1.2	1.5					0.8	1.2
					50						1.1	1.4						1.1
					63							1.4						1.1
		D		10	6	0.5	0.5	0.6	0.8	1	1.7	2.4	0.5	0.5	0.6	0.8	1	1.7
					10	0.4	0.4	0.6	0.8	0.9	1.4	1.9	0.4	0.4	0.6	0.8	0.9	1.4
					16			0.5	0.7	0.9	1.3	1.6			0.5	0.7	0.9	1.3
					20 / 25			0.5	0.7	0.8	1.2	1.4			0.5	0.7	0.8	1.2
					32						1	1.3						1
					40						1	1.3						1
					50 / 63													

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1						
					Application	LineProtection						
					FrameSize	160A			250A		400A	630A
					Tripunittype	TM210 / TM220 / TM240			TM240			
					Icu[kA]	25 / 36 / 55 / 70			36 / 55 / 70		36 / 55 / 70 / 110	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100	125	160	160	200 / 250	320 / 400	500 / 630
5SU9(RCBO)	LineProtection	C	10	6 / 10	6	3	5.2	7.5	T	T	T	T
					10	2	4.9	6	T	T	T	T
					16	1.7	3.9	4.8	T	T	T	T
					20 / 25	1.5	2.9	3.8	T	T	T	T
					32	1.5	2.9	3.8	T	T	T	T
					40	1.5	2.9	3.4	T	T	T	T
					50	1.4	2.4	2.9	T	T	T	T
					63	1.4	2.4	2.9	T	T	T	T
		D	10	10	6	2.4	4.8	6.3	T	T	T	T
					10	1.9	4	5.3	T	T	T	T
					16	1.6	3.8	4.8	T	T	T	T
					20 / 25	1.4	2.9	3.6	T	T	T	T
					32	1.3	2.5	3	T	T	T	T
					40	1.3	2.4	2.8	9.2	T	T	T
					50 / 63		2.1	2.6	8.6	T	T	T

3.4.2 3VA1 - 5SV

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1												
					Application	LineProtection												
					FrameSize	100A								160A				
					Tripunittype	TM210								TM210 / TM220 / TM240				
					Icu[kA]	16 / 25 / 36								25	25 / 36 / 55 / 70			
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25 / 32	40	50	63	80	100	160	16	20	25 / 32	40
5SV1(RCBO,1+N)	LineProtection	B	4.5	4.5	6	0.7	0.7	0.7	1	1.4	1.8	3.3	4.2	T	0.7	0.7	0.7	1
					10	0.7	0.7	0.7	0.9	1.2	1.5	2.6	3.1	T	0.7	0.7	0.7	0.9
					13		0.6	0.6	0.8	1.1	1.4	2.5	2.9	T		0.6	0.6	0.8
					16			0.5	0.7	1	1.2	2.1	2.5	T			0.5	0.7
			15	6	13		0.6	0.6	0.8	1.1	1.4	2.5	2.9	7.6		0.6	0.6	0.8
					16			0.5	0.7	1	1.2	2.1	2.5	6.1			0.5	0.7
					10	0.7	0.7	0.7	0.9	1.2	1.5	2.6	3.1	9.8	0.7	0.7	0.7	0.9
					6	0.7	0.7	0.7	1	1.4	1.8	3.3	4.2	T	0.7	0.7	0.7	1
		C	4.5	4.5	2	1.1	1.1	1.1	1.6	2.4	3.3	T	T	T	1.1	1.1	1.1	1.6
					4	0.8	0.8	0.8	1.1	1.5	2	4	T	T	0.8	0.8	0.8	1.1
					6	0.6	0.6	0.6	0.9	1.2	1.5	2.7	3.2	T	0.6	0.6	0.6	0.9
					10	0.5	0.5	0.5	0.7	1	1.2	2.1	2.7	T	0.5	0.5	0.5	0.7
					13		0.5	0.5	0.7	0.9	1.1	1.9	2.4	T		0.5	0.5	0.7
					16			0.4	0.6	0.8	1	1.7	2.1	T			0.4	0.6
			10	6	2	1.1	1.1	1.1	1.6	2.4	3.3	9.9	T	T	1.1	1.1	1.1	1.6
					4	0.8	0.8	0.8	1.1	1.5	2	4	5.2	T	0.8	0.8	0.8	1.1
					6	0.6	0.6	0.6	0.9	1.2	1.5	2.7	3.2	T	0.6	0.6	0.6	0.9
					10	0.5	0.5	0.5	0.7	1	1.2	2.1	2.7	6.3	0.5	0.5	0.5	0.7
					13		0.5	0.5	0.7	0.9	1.1	1.9	2.4	6.1		0.5	0.5	0.7
					16			0.4	0.6	0.8	1	1.7	2.1	4.8			0.4	0.6

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1									
					Application	LineProtection									
					FrameSize	160A					250A	400A	630A	1000A	
					Tripunittype	TM210 / TM220 / TM240					TM240	TM220 / TM240		TM240	
					Icu[kA]	25 / 36 / 55 / 70					36 / 55 / 70		36 / 55 / 70 / 110		55 / 70 / 110
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	125	160	160 / 200 / 250	320 / 400	500 / 630	630 / 800 / 1000
5SV1(RCBO,1+N)	LineProtection	B	4.5	4.5	6	1.4	1.8	3.3	4.2	T	T	T	T	T	T
					10	1.2	1.5	2.6	3.1	T	T	T	T	T	T
					13	1.1	1.4	2.5	2.9	T	T	T	T	T	T
					16	1	1.2	2.1	2.5	T	T	T	T	T	T
			15	6	13	1.1	1.4	2.5	2.9	6	7.6	T	T	T	T
					16	1	1.2	2.1	2.5	4.9	6.1	T	T	T	T
					10	1.2	1.5	2.6	3.1	7.5	9.8	T	T	T	T
					6	1.4	1.8	3.3	4.2	12	28	T	T	T	T
		C	4.5	4.5	2	2.4	3.3	T	T	T	T	T	T	T	T
					4	1.5	2	4	T	T	T	T	T	T	T
					6	1.2	1.5	2.7	3.2	T	T	T	T	T	T
					10	1	1.2	2.1	2.7	T	T	T	T	T	T
					13	0.9	1.1	1.9	2.4	T	T	T	T	T	T
					16	0.8	1	1.7	2.1	4.1	T	T	T	T	T
			10	6	2	2.4	3.3	9.9	T	T	T	T	T	T	T
					4	1.5	2	4	5.2	T	T	T	T	T	T
					6	1.2	1.5	2.7	3.2	8.6	T	T	T	T	T
					10	1	1.2	2.1	2.7	5	6.3	T	T	T	T
					13	0.9	1.1	1.9	2.4	4.9	6.1	T	T	T	T
					16	0.8	1	1.7	2.1	4.1	4.8	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA1													
				Application	LineProtection													
				FrameSize	100A								160A					
				Tripunittype	TM210								TM210 / TM220 / TM240					
				Icu[kA]	16 / 25 / 36								25 / 36 / 55 / 70					
Productline	Application	Characteristic	Icu[kA]	In[A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40
5SV60	LineProtection	B	6	6	0.7	0.7	0.7	0.7	1	1.5	1.9	3.3	4.2	0.7	0.7	0.7	0.7	1
				10	0.6	0.6	0.6	0.6	0.8	1.2	1.5	2.5	2.9	0.6	0.6	0.6	0.6	0.8
				13		0.6	0.6	0.6	0.8	1	1.3	2.3	2.7		0.6	0.6	0.6	0.8
				16			0.5	0.5	0.7	1	1.3	2.2	2.5			0.5	0.5	0.7
				20				0.5	0.7	0.9	1.2	2	2.3				0.5	0.7
				25					0.7	0.9	1.1	1.8	2.2					0.7
				32						0.8	1	1.7	2					
				40							1	1.6	1.9					
		C		6	0.6	0.6	0.6	0.6	0.8	1.2	1.5	2.7	3.2	0.6	0.6	0.6	0.6	0.8
				10	0.6	0.6	0.6	0.6	0.8	1	1.3	2.2	2.6	0.6	0.6	0.6	0.6	0.8
				13		0.5	0.5	0.5	0.7	0.9	1.2	2	2.4		0.5	0.5	0.5	0.7
				16			0.4	0.4	0.6	0.8	1	1.8	2.2			0.4	0.4	0.6
				20				0.4	0.6	0.8	1	1.7	2.1				0.4	0.6
				25					0.6	0.8	1	1.7	2.1					0.6
				32						0.8	1	1.7	2					
				40							0.9	1.5	1.9					

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA1									
				Application	LineProtection									
				FrameSize	160A						250A	400A	630A	1000A
				Tripunitytype	TM210 / TM220 / TM240						TM240	TM220 / TM240		TM240
				Icu[kA]	25 / 36 / 55 / 70						36 / 55 / 70	36 / 55 / 70 / 110		55 / 70 / 110
Productline	Application	Characteristic	Icu[kA]	In[A]	50	63	80	100	125	160	160 / 200 / 250	320 / 400	500 / 630	630 / 800 / 1000
5SV60	LineProtection	B	6	6	1.5	1.9	3.3	4.2	T	T	T	T	T	T
				10	1.2	1.5	2.5	2.9	T	T	T	T	T	T
				13	1	1.3	2.3	2.7	5.7	T	T	T	T	T
				16	1	1.3	2.2	2.5	4.9	T	T	T	T	T
				20	0.9	1.2	2	2.3	4.4	5.4	T	T	T	T
				25	0.9	1.1	1.8	2.2	4.2	4.9	T	T	T	T
				32	0.8	1	1.7	2	3.6	4.5	T	T	T	T
				40		1	1.6	1.9	3.3	3.9	T	T	T	T
		C		6	1.2	1.5	2.7	3.2	T	T	T	T	T	T
				10	1	1.3	2.2	2.6	5.7	T	T	T	T	T
				13	0.9	1.2	2	2.4	4.8	5.8	T	T	T	T
				16	0.8	1	1.8	2.2	4.1	4.9	T	T	T	T
				20	0.8	1	1.7	2.1	3.7	4.5	T	T	T	T
				25	0.8	1	1.7	2.1	3.6	4.4	T	T	T	T
				32	0.8	1	1.7	2	3.6	4.4	T	T	T	T
				40		0.9	1.5	1.9	3.3	3.9	T	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1												
					Application	LineProtection												
					FrameSize	100A								160A				
					Tripunittype	TM210								TM210 / TM220 / TM240				
					Icu[kA]	16 / 25 / 36								25 / 36 / 55 / 70				
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16 / 20	25	32	40	50	63	80	100	16 / 20	25	32	40	50
5SV9(RCBO,1+N)	LineProtection	B	6	6	6	0.7	0.7	0.7	0.9	1.5	1.9	3.6	4.7	0.7	0.7	0.7	0.9	1.5
					10	0.5	0.5	0.5	0.7	1	1.3	2.4	2.9	0.5	0.5	0.5	0.7	1
					16		0.5	0.5	0.7	0.9	1.1	2.1	2.6		0.5	0.5	0.7	0.9
					20			0.5	0.6	0.8	1.1	1.9	2.4			0.5	0.6	0.8
					25				0.6	0.8	1	1.7	2.2				0.6	0.8
					32					0.8	1	1.6	2.1					0.8
					40						1	1.6	2					
		C	4.5	4.5	6		0.5	0.5	0.5	1.1	1.3	2.1	2.4		0.5	0.5	0.5	1.1
					10		0.5	0.5	0.5	0.9	1.1	1.5	1.9		0.5	0.5	0.5	0.9
					16		0.5	0.5	0.5	0.6	0.8	1.5	1.9		0.5	0.5	0.5	0.6
					20				0.5	0.6	0.8	1.5	1.9				0.5	0.6
					25				0.5	0.6	0.8	1.2	1.5				0.5	0.6
					32					0.6	0.7	1.2	1.5					0.6
			6	6	6		0.5	0.5	0.5	1.1	1.3	2.1	2.4		0.5	0.5	0.5	1.1
					10		0.5	0.5	0.5	0.9	1.1	1.5	1.9		0.5	0.5	0.5	0.9
					16		0.5	0.5	0.5	0.6	0.8	1.5	1.9		0.5	0.5	0.5	0.6
					20				0.5	0.6	0.8	1.5	1.9				0.5	0.6
					25				0.5	0.6	0.8	1.2	1.5				0.5	0.6
					32					0.6	0.7	1.2	1.5					0.6

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1							
					Application	LineProtection							
					FrameSize	160A					250A	400A	630A
					Tripunittype	TM210 / TM220 / TM240					TM240	TM220 / TM240	
					Icu[kA]	25 / 36 / 55 / 70					36 / 55 / 70	36 / 55 / 70 / 110	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	160	160 / 200 / 250	320 / 400	500 / 630
5SV9(RCBO,1+N)	LineProtection	B	6	6	6	1.9	3.6	4.7	T	T	T	T	T
					10	1.3	2.4	2.9	T	T	T	T	T
					16	1.1	2.1	2.6	5.4	T	T	T	T
					20	1.1	1.9	2.4	4.9	T	T	T	T
					25	1	1.7	2.2	4.1	4.9	T	T	T
					32	1	1.6	2.1	3.8	4.6	T	T	T
					40	1	1.6	2	3.7	4.5	T	T	T
		C	4.5	4.5	6	1.3	2.1	2.4	T	T	T	T	T
					10	1.1	1.5	1.9	T	T	T	T	T
					16	0.8	1.5	1.9	3.6	T	T	T	T
					20	0.8	1.5	1.9	3.4	4.1	T	T	T
					25	0.8	1.2	1.5	3.1	3.6	T	T	T
					32	0.7	1.2	1.5	3.1	3.6	T	T	T
			6	6	6	1.3	2.1	2.4	T	T	T	T	T
					10	1.1	1.5	1.9	4.7	T	T	T	T
					16	0.8	1.5	1.9	3.6	4.5	T	T	T
					20	0.8	1.5	1.9	3.4	4.1	T	T	T
					25	0.8	1.2	1.5	3.1	3.6	T	T	T
					32	0.7	1.2	1.5	3.1	3.6	T	T	T

3.4.3 3VA2 - 5SU

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2								
						Application	LineProtection								
						FrameSize	160A								
						Tripunittype	ETU320 / ETU330	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU320 / ETU330 / ETU560		ETU340		
						Icu[kA]	55 / 85 / 110					36		55 / 85 / 110	
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	25	40	63 / 100 / 160	160	25	40	63 / 100		
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	2.3	T	T	T	2.3	T	T		
						10 / 13 / 16	2.3	4.2	T	T	2.3	T	T		
						20 / 25		4.2	T	T		4.2	T		
				6 / 7.5		32		T	T			T			
				7.5		6 / 10 / 13 / 16	T	T	T	T	T	T	T		
						20 / 25		T	T		T	T			
			15	10		6 / 10 / 13	T	T	T	T	T	T	T		
						15 / 16	10	T	T	T	T	T	T		
						20 / 25		T	T		T	T			
						32		T	T			T			
			B	6		10	6.4	T	T		T	T	T		
	13 / 16					5	T	T		7.1	T	T			
	20 / 25						10	T			T	T			
	32						T				T				
	20		10	10		6.4	T	T		T	T	T			
				6		10	T	T		T	T	T			
	B / C		10	40			T	T		T		T			
				32 / 40				T	T			T			
				13 / 16		5	T	T		7.1	T	T			
				20 / 25			10	T			17	T			
				6		10	T	T		T	T	T			
				40				T				T			

Molded case circuit breaker as upstream device
in combination with residual current protective device as downstream devices

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2								
						Application	LineProtection								
						FrameSize	160A		250A						
						Tripunittyp	ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560	ETU340	ETU345		
						Icu[kA]	55 / 85	110	55 / 85 / 110		36	55 / 85 / 110	55		
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	25		160 / 250		250		160		
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	2.3	2.3	T	T	T	T			
						10 / 13 / 16	2.3	2.3	T	T	T	T			
						20 / 25			T	T	T	T			
						32			T	T	T	T			
						6 / 10 / 13 / 16	T	T	T	T	T	T			
						20 / 25			T	T	T	T			
				15	10	6 / 10 / 13	T	T	T	T	T	T			
						15 / 16	10	10	T	T	T	T			
						20 / 25			T	T	T	T			
						32			T	T	T	T			
						B	15	6	10	6.4	6.4	T		T	
									13 / 16	5	5	T		T	
	20 / 25				T					T					
	32				T					T					
	20		10	10	6.4		6.4	T		T					
	B / C		10	6	6		10	10	T		T				
					40			T	T	T					
					32 / 40			T	T	T					
					13 / 16	5	5	T		T					
			20	10	20 / 25			T		T					
					6	10	10	T		T					
					C	10	4.5	40			T		T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2							
						Application	LineProtection							
						FrameSize	400A				630A			
						Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU340	ETU345	ETU320 / ETU330 / ETU340 / ETU350	ETU345	ETU550 / ETU560 / ETU850 / ETU860
						Icu[kA]	55 / 85 / 110				55	55 / 85 / 110	55	55 / 85 / 110
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	250 / 400		250		400 / 630		400 / 500 / 630	
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	T		T	T	T	T	T	
						10 / 13 / 16	T		T	T	T	T	T	
						20 / 25	T		T	T	T	T	T	
				6 / 7.5		32	T		T	T	T	T	T	
				7.5		6 / 10 / 13 / 16	T		T	T	T	T	T	
						20 / 25	T		T	T	T	T	T	
			15	10		6 / 10 / 13	T		T	T	T	T	T	
						15 / 16	T		T	T	T	T	T	
						20 / 25	T		T	T	T	T	T	
						32	T		T	T	T	T	T	
			B	6		10	T		T		T		T	
	13 / 16					T		T		T		T		
	20 / 25					T		T		T		T		
	32					T		T		T		T		
	20		10	10		T		T		T		T		
				6		T		T		T		T		
				40		T		T		T		T		
	B / C		10	32 / 40		T		T		T		T		
				13 / 16		T		T		T		T		
				20 / 25		T		T		T		T		
				6		T		T		T		T		
	C		10 35	4.5	40	T		T		T		T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2				
						Application	LineProtection				
						FrameSize	1000A		1250A	1600A	
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU345	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
						Icu[kA]	55 / 85 / 110		55	55 / 85 / 110	
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000	630 / 1000	1250	800 / 1000 / 1250 / 1600	
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	T	T	T	T	
						10 / 13 / 16	T	T	T	T	
						20 / 25	T	T	T	T	
				7.5	6	32	T	T	T	T	
						6 / 10 / 13 / 16	T	T	T	T	
						20 / 25	T	T	T	T	
			15	10	6 / 10 / 13	T	T	T	T		
					15 / 16	T	T	T	T		
					20 / 25	T	T	T	T		
					32	T	T	T	T		
			B	15	6	10	T			T	
						13 / 16	T			T	
						20 / 25	T			T	
	32	T						T			
	20	10		10	T			T			
				6	T			T			
				40	T			T			
	B / C	15	10	32 / 40	T			T			
				13 / 16	T			T			
				20 / 25	T			T			
				6	T			T			
		20	4.5	40	T			T			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2								
						Application	LineProtection								
						FrameSize	160A								
						Tripunittype	ETU320 / ETU330	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU320 / ETU330 / ETU560		ETU340		
						Icu[kA]	55 / 85 / 110					36		55 / 85 / 110	
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	25	40	63 / 100 / 160	160	25	40	63 / 100		
5SU1(RCBO)	-	LineProtection	C	15	4.5 / 6	8 / 10	6.4	T	T		T	T	T		
						13 / 16	5	T	T		7.1	T	T		
						20		10	T			T	T		
						25		10	T			T	T		
						32			T				T		
				20	10	8 / 10	6.4	T	T		T	T	T		
				25	4.5 / 6	6	10	T	T		T	T	T		

Molded case circuit breaker as upstream device
in combination with residual current protective device as downstream devices

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2							
						Application	LineProtection							
						FrameSize	160A		250A					
						Tripunittype	ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560	ETU340	ETU345	
						Icu[kA]	55 / 85	110	55 / 85 / 110		36	55 / 85 / 110	55	
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	25		160 / 250		250		160	
5SU1(RCBO)	-	LineProtection	C	15	4.5 / 6	8 / 10	6.4	6.4	T			T		
						13 / 16	5	5	T			T		
						20		4.1	T			T		
						25			T			T		
						32			T			T		
				20	10	8 / 10	6.4	6.4	T			T		
				25	4.5 / 6	6	10	10	T			T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2									
						Application	LineProtection									
						FrameSize	400A				630A					
						Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU340	ETU345	ETU320 / ETU330 / ETU340 / ETU350		ETU345	ETU550 / ETU560 / ETU850 / ETU860	
						Icu[kA]	55 / 85 / 110				55		55 / 85 / 110		55	55 / 85 / 110
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	250 / 400		250		400 / 630		400 / 500 / 630			
5SU1(RCBO)	-	LineProtection	C	15	4.5 / 6	8 / 10	T		T		T			T		
						13 / 16	T		T		T			T		
						20	T		T		T			T		
						25	T		T		T			T		
						32	T		T		T			T		
				20	10	8 / 10	T		T		T			T		
				25	4.5 / 6	6	T		T		T			T		

Molded case circuit breaker as upstream device
in combination with residual current protective device as downstream devices

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2				
						Application	LineProtection				
						FrameSize	1000A		1250A	1600A	
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU345	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
						Icu[kA]	55 / 85 / 110		55	55 / 85 / 110	
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000	630 / 1000	1250	800 / 1000 / 1250 / 1600	
5SU1(RCBO)	-	LineProtection	C	15	4.5 / 6	8 / 10	T			T	
						13 / 16	T			T	
						20	T			T	
						25	T			T	
						32	T			T	
				20	10	8 / 10	T			T	
				25	4.5 / 6	6	T			T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2							
					Application	LineProtection							
					FrameSize	160A							
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860				ETU340			
					Icu[kA]	55 / 85 / 110							
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	25	40	63	100 / 160	25	40	63	100
5SU9(RCBO)	LineProtection	C	10	6 / 10	6	5.6	T	T	T	6.7	T	T	T
					10	5.2	T	T	T	5.9	T	T	T
					16	4.4	7.3	T	T	5.3	T	T	T
					20 / 25		6.5	T	T		7.4	T	T
					32 / 40			T	T			T	T
					50 / 63				T				T
		D		10	6	5.4	T	T	T	8.7	T	T	T
					10	4.8	T	T	T	7.1	T	T	T
					16	4.5	7.2	T	T	5.3	T	T	T
					20 / 25		5.9	T	T		8	T	T
					32			9.6	T			T	T
					40			7.4	T			T	T
					50 / 63				T				T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	250A		400A			
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU340	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU340
					Icu[kA]	55 / 85 / 110					
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	160 / 250	160	250 / 400	250		
5SU9(RCBO)	LineProtection	C	10	6 / 10	6	T	T	T	T		
					10	T	T	T	T		
					16	T	T	T	T		
					20 / 25	T	T	T	T		
					32 / 40	T	T	T	T		
					50 / 63	T	T	T	T		
		D		10	6	T	T	T	T		
					10	T	T	T	T		
					16	T	T	T	T		
					20 / 25	T	T	T	T		
					32	T	T	T	T		
					40	T	T	T	T		
					50 / 63	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2			
					Application	LineProtection			
					FrameSize	630A		1000A	1600A
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350	ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
					Icu[kA]	55 / 85 / 110			
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	400 / 630	400 / 500 / 630	630 / 800 / 1000	800 / 1000 / 1250 / 1600
5SU9(RCBO)	LineProtection	C	10	6 / 10	6	T	T	T	T
					10	T	T	T	T
					16	T	T	T	T
					20 / 25	T	T	T	T
					32 / 40	T	T	T	T
					50 / 63	T	T	T	T
		D		10	6	T	T	T	T
					10	T	T	T	T
					16	T	T	T	T
					20 / 25	T	T	T	T
					32	T	T	T	T
					40	T	T	T	T
					50 / 63	T	T	T	T

3.4.4 3VA2 - 5SV

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2						
					Application	LineProtection						
					FrameSize	160A						
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU320 / ETU330 / ETU560		ETU340	
					Icu[kA]	55 / 85 / 110			36		55 / 85 / 110	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	25	40	63 / 100 / 160	160	25	40 / 63 / 100	
5SV1(RCBO,1+N)	LineProtection	B	4.5	4.5	6 / 10 / 13	T	T	T	T	T	T	
			15	6	13	8.2	T	T	T	7.1	T	
					16		7	T	T		T	
					10	10	T	T	T	7.5	T	
			35		6	T	T	T	T	T		
		B / C	4.5	4.5	16		T	T	T		T	
			4.5		2 / 4 / 6 / 10 / 13	T	T	T	T	T	T	
		C	10	6	2 / 4 / 6	T	T	T	T	T	T	
					10	6.1	T	T	T	7.5	T	
					13	5.9	T	T	T	7.1	T	
					16		7	T	T		T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2		
					Application	LineProtection		
					FrameSize	250A		
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU560	ETU340
					Icu[kA]	55 / 85 / 110	36	55 / 85 / 110
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	160 / 250	250	160
5SV1(RCBO,1+N)	LineProtection	B	4.5	4.5	6 / 10 / 13	T	T	T
			15	6	13	T	T	T
					16	T	T	T
					10	T	T	T
					6	T	T	T
		B / C	4.5	4.5	16	T	T	T
		4.5	2 / 4 / 6 / 10 / 13		T	T	T	
		10	6		2 / 4 / 6	T	T	T
				10	T	T	T	
				13	T	T	T	
				16	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	400A			630A		
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU340	ETU320 / ETU330 / ETU340 / ETU350	ETU550 / ETU560 / ETU850 / ETU860
					Icu[kA]	55 / 85 / 110					
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	250 / 400	250	400 / 630	400 / 500 / 630		
5SV1(RCBO,1+N)	LineProtection	B	4.5	4.5	6 / 10 / 13	T	T	T	T		
			15	6	13	T	T	T			
					16	T	T	T			
					10	T	T	T			
					6	T	T	T			
		B / C	4.5	4.5	16	T	T	T			
			4.5		2 / 4 / 6 / 10 / 13	T	T	T			
		C	10	6	2 / 4 / 6	T	T	T			
					10	T	T	T			
					13	T	T	T			
					16	T	T	T			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2	
					Application	LineProtection	
					FrameSize	1000A	1600A
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
					Icu[kA]	55 / 85 / 110	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000	800 / 1000 / 1250 / 1600
5SV1(RCBO,1+N)	LineProtection	B	4.5	4.5	6 / 10 / 13	T	T
			15	6	13	T	T
					16	T	T
					10	T	T
					6	T	T
		B / C	4.5	4.5	16	T	T
			4.5		2 / 4 / 6 / 10 / 13	T	T
		C	10	6	2 / 4 / 6	T	T
					10	T	T
					13	T	T
					16	T	T

Molded case circuit breaker as upstream device
in combination with residual current protective device as downstream devices

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA2						
				Application	LineProtection						
				FrameSize	160A						
				Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU320 / ETU330 / ETU560		ETU340	
				Icu[kA]	55 / 85 / 110			36		55 / 85 / 110	
Productline	Application	Characteristic	Icu[kA]	In[A]	25	40	63 / 100 / 160	160	25	40	63 / 100
5SV60	LineProtection	B	6	6 / 10 / 13	T	T	T	T	T	T	T
				16	5.4	T	T	T	T	T	T
				20 / 25		T	T	T		T	T
		B / C		32 / 40			T	T			T
		C		6 / 10	T	T	T	T	T	T	T
				13	5.2	T	T	T	T	T	T
				16	4.5	T	T	T	5.1	T	T
				20 / 25		5.5	T	T		T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA2					
				Application	LineProtection					
				FrameSize	250A					
				Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560		ETU340	ETU345
				Icu[kA]	55 / 85 / 110		36		55 / 85 / 110	55
Productline	Application	Characteristic	Icu[kA]	In[A]	160 / 250	250	160			
5SV60	LineProtection	B	6	6 / 10 / 13	T	T	T	T		
				16	T	T	T	T		
				20 / 25	T	T	T	T		
		C		32 / 40	T	T	T	T		
				6 / 10	T	T	T	T		
				13	T	T	T	T		
				16	T	T	T	T		
				20 / 25	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA2								
				Application	LineProtection								
				FrameSize	400A				630A				
				Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU340	ETU345	ETU320 / ETU330 / ETU340 / ETU350		ETU345	ETU550 / ETU560 / ETU850 / ETU860
				Icu[kA]	55 / 85 / 110				55		55 / 85 / 110		55
Productline	Application	Characteristic	Icu[kA]	In[A]	250 / 400		250		400 / 630		400 / 500 / 630		
5SV60	LineProtection	B	6	6 / 10 / 13	T		T	T	T	T	T		
				16	T		T	T	T	T	T		
				20 / 25	T		T	T	T	T	T		
		C		32 / 40	T		T	T	T	T	T		
				6 / 10	T		T	T	T	T	T		
				13	T		T	T	T	T	T		
				16	T		T	T	T	T	T		
				20 / 25	T		T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3VA2					
				Application	LineProtection					
				FrameSize	1000A		1250A		1600A	
				Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU345	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860		ETU320 / ETU350 / ETU360 / ETU650 / ETU660
				Icu[kA]	55 / 85 / 110		55	55 / 85 / 110		
Productline	Application	Characteristic	Icu[kA]	In[A]	630 / 800 / 1000	630 / 1000	1250	800 / 1000 / 1250 / 1600		
5SV60	LineProtection	B	6	6 / 10 / 13	T	T	T	T		
				16	T	T	T	T		
				20 / 25	T	T	T	T		
		B / C		32 / 40	T	T	T	T		
		C		6 / 10	T	T	T	T		
				13	T	T	T	T		
				16	T	T	T	T		
				20 / 25	T	T	T	T		

3.5 in combination with NH-fuse system as downstream devices

3.5.1 3VA1 - 3NA

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA1														
						Application	LineProtection														
						FrameSize	100A						160A								
						Tripunitytype	TM210						TM210 / TM220 / TM240								
						Icu[kA]	16 / 25 / 36						25 / 36 / 55 / 70								
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	16 / 20 / 25	32	40	50	63	80	100	16 / 20 / 25	32	40	50	63	80		
3NA	LineProtection	NH000	gG	400	120	10	T	T	T	T	T	T	T	T	T	T	T	T	T		
						125															
						160															
				400 / 500		63															
						80 / 100															
				400 / 500 / 690		16 / 20		T	T	T	T	T	T		T	T	T	T	T		
						25			1	T	T	T	T			1	T	T	T		
						32					T	T	T					T	T		
						35					1	T	T					1	T		
						40						T	T						T		
						50						1	1						1		
				500 / 690		2 / 4 / 6 / 10	T	T	T	T	T	T	T	T	T	T	T	T	T		
		400 / 500 / 690		125																	
				160																	
				35						1	T	T					1	T			
		500 / 690		50								1	1						1		
				63																	
				40							T	T						T			
		400 / 500 / 690	80 / 100																		
		NH0	gG	500		6 / 10	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
						25			3	T	T	T	T			3	T	T	T		
						32 / 35						T	T						T		
						40						2	T						2		
						50						1	1.3						1		
						63															
						80															
						100															

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA1													
						Application	LineProtection													
						FrameSize	160A			250A			400A	630A		1000A				
						Tripunittype	TM210 / TM220 / TM240			TM240			TM220 / TM240			TM240				
						Icu[kA]	25 / 36 / 55 / 70			36 / 55 / 70			36 / 55 / 70 / 110			55 / 70 / 110				
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	100	125	160	160	200	250	320 / 400	500	630	630	800	1000		
3NA	LineProtection	NH000	gG	400	120	10	T	T	T	T	T	T	T	T	T	T	T	T		
						125					9	T	T	T	T	T	T	T		
						160							T	T	T	T	T	T	T	
				400 / 500		63		T	T	T	T	T	T	T	T	T	T	T	T	
						80 / 100				T	T	T	T	T	T	T	T	T		
						16 / 20	T	T	T	T	T	T	T	T	T	T	T	T		
				400 / 500 / 690		25	T	T	T	T	T	T	T	T	T	T	T	T	T	
						32	T	T	T	T	T	T	T	T	T	T	T	T	T	
						35	T	T	T	T	T	T	T	T	T	T	T	T	T	
						40	T	T	T	T	T	T	T	T	T	T	T	T	T	
						50	1	T	T	T	T	T	T	T	T	T	T	T	T	
						2 / 4 / 6 / 10	T	T	T	T	T	T	T	T	T	T	T	T	T	
				500 / 690		125					T	T	T	T	T	T	T	T	T	
		160										T	T	T	T	T	T	T		
		35				T	T	T	T	T	T	T	T	T	T	T	T	T		
		500 / 690		50		1	T	T	T	T	T	T	T	T	T	T	T	T		
				63			T	T	T	T	T	T	T	T	T	T	T	T		
				40		T	T	T	T	T	T	T	T	T	T	T	T	T		
		690		80 / 100						T	T	T	T	T	T	T	T	T		
				500		6 / 10	T	T	T	T	T	T	T	T	T	T	T	T	T	
		25				T	T	T	T	T	T	T	T	T	T	T	T	T		
		32 / 35				T	T	T	T	T	T	T	T	T	T	T	T	T		
		40				T	T	T	T	T	T	T	T	T	T	T	T	T		
		50				1.3	T	T	T	T	T	T	T	T	T	T	T	T		
		63					T	T	T	T	T	T	T	T	T	T	T	T		
		80						1.5	T	T	T	T	T	T	T	T	T	T		
		100							T	T	T	T	T	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA1													
						Application	LineProtection													
						FrameSize	100A						160A							
						Tripunitytype	TM210						TM210 / TM220 / TM240							
						Icu[kA]	16 / 25 / 36						25 / 36 / 55 / 70							
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	16 / 20 / 25	32	40	50	63	80	100	16 / 20 / 25	32	40	50	63	80	
3NA	LineProtection	NH0	gG	500	120	125														
						160														
		NH0 / NH1		16 / 20			T	T	T	T	T	T		T	T	T	T	T		
		NH1		400 / 500		35 / 40					T	T							T	
						224														
				400 / 500 / 690		250														
						50							1							
				400 / 500 / 690		63														
						80														
				500		100														
						25				T	T	T	T				T	T	T	
		NH1 / NH2		400 / 500 / 690		125														
						160 / 200														
				400 / 500		50							1							
						63														
		NH2		400 / 500 / 690		250 / 300 / 315 / 355														
						400														
				500		224														
						35					0.6	T	T					1	T	
		NH3		690		250 / 300 / 315														
						200														
				500		224														
						300 / 315														
				500 / 690		250														
						355														
				690		400														
						425														
							315													

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA1																		
						Application	LineProtection																		
						FrameSize	160A			250A			400A	630A		1000A									
						Tripunittype	TM210 / TM220 / TM240			TM240			TM220 / TM240			TM240									
						Icu[kA]	25 / 36 / 55 / 70			36 / 55 / 70			36 / 55 / 70 / 110			55 / 70 / 110									
Productline	Application	FrameSize	Characteristic	Un[V]	Fuses	Icu[kA]	In[A]	100	125	160	160	200	250	320 / 400	500	630	630	800	1000						
3NA	LineProtection	NH0	gG	120	500	125						T	T	T	T	T	T	T	T						
						160								T	T	T	T	T	T	T					
		NH0 / NH1			400 / 500	16 / 20	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T				
		NH1				35 / 40	T	T	T	T	T	T	T	T	T	T	T	T							
		400 / 500 / 690			224									T	T	T	T	T	T	T	T				
					250											T	T	T	T	T	T				
		500			50	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
					63		T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
					80			3.1	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
					100				T	T	T	T	T	T	T	T	T	T	T	T	T	T			
		NH1 / NH2			400 / 500 / 690	25	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T				
						125						T	T	T	T	T	T	T	T	T	T				
					400 / 500 / 690	160 / 200									T	T	T	T	T	T	T	T			
					400 / 500	50	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
		63					2.7	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
		250 / 300 / 315 / 355																	T	T	T	T			
		400																		13	16	16			
		400 / 500 / 690			224												T	T	T	T	T				
						35	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
		NH3			500	250 / 300 / 315												T	T	T	T				
						200									T	T	T	T	T	T	T	T			
					500 / 690	224										T	T	T	T	T	T	T	T		
						300 / 315													T	T	T	T	T		
						250											T	T	T	T	T	T	T		
						355													13	13	13	16	16		
					690	400															13	16	16		
						425																	13		
						315														T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA1													
						Application	LineProtection													
						FrameSize	100A							160A						
						Tripunittype	TM210							TM210 / TM220 / TM240						
						Icu[kA]	16 / 25 / 36							25 / 36 / 55 / 70						
Productline	Application	FrameSize	Characteristic	Un[V]/Fuses	Icu[kA]	In[A]	16 / 20 / 25	32	40	50	63	80	100	16 / 20 / 25	32	40	50	63	80	
3NA	LineProtection	NH4a	gG	500	120	500														

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA1											
						Application	LineProtection											
						FrameSize	160A			250A			400A	630A		1000A		
						Tripunittype	TM210 / TM220 / TM240			TM240			TM220 / TM240			TM240		
						Icu[kA]	25 / 36 / 55 / 70			36 / 55 / 70			36 / 55 / 70 / 110			55 / 70 / 110		
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	100	125	160	160	200	250	320 / 400	500	630	630	800	1000
3NA	LineProtection	NH4a	gG	500	120	500												16

Molded case circuit breaker as upstream device
in combination with NH-fuse system as downstream devices

3.5.2 3VA2 - 3NA

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2							
						Application	LineProtection							
						FrameSize	160A							
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860				ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560	
						Icu[kA]	55 / 85 / 110						36	
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	25	40	63	100	160	160		
3NA	LineProtection	NH000	gG	400	120	10	T	T	T	T	T			
						16 / 20		T	T	T	T			
						25 / 32 / 35			T	T	T			
						100								
						125						T		
						160								
				400 / 690		40 / 50			T	T				
				500		100					T			
				500 / 690		2 / 4 / 6 / 10	T	T	T	T	T	T		
				500 / 690		16 / 20		T	T	T	T	T		
				500 / 690		25 / 32 / 35			T	T	T	T		
		500		63 / 80						T	T			
				40 / 50					T	T	T			
				63 / 80						T				
				160						T				
		NH00		400 / 690		80				T				
				500		160								
				500 / 690		50			T	T	T			
				690		40			T	T				
						63				T	T			
						100					T			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2			
						Application	LineProtection			
						FrameSize	250A			
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU560
						Icu[kA]	55 / 85 / 110			36
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	160	250	250	
3NA	LineProtection	NH000	gG	400	120	10	T	T		
						16 / 20	T	T		
						25 / 32 / 35	T	T		
						100		T		
						125		T	T	
						160		T	T	
				40 / 50		T	T			
				100			T	T		
				2 / 4 / 6 / 10		T	T	T		
				16 / 20		T	T	T		
				25 / 32 / 35		T	T	T		
		63 / 80		T		T	T			
		40 / 50		T		T	T			
		63 / 80		T		T				
		160								
		80		T		T				
		160					T			
		50		T		T	T			
		40		T		T				
		63		T		T	T			
		100				T	T			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2							
						Application	LineProtection							
						FrameSize	400A			630A				
						Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU340	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU550 / ETU560 / ETU850 / ETU860	
						Icu[kA]	55 / 85 / 110							
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	250	400	250	400	630	500		
3NA	LineProtection	NH000	gG	400	120	10	T	T	T	T	T	T		
						16 / 20	T	T	T	T	T	T		
						25 / 32 / 35	T	T	T	T	T	T		
						100	T	T	T	T	T	T		
						125	T	T	T	T	T	T		
						160	T	T		T	T	T		
				400 / 690		40 / 50	T	T	T	T	T	T		
				500		100	T	T	T	T	T			
				500 / 690		2 / 4 / 6 / 10	T	T	T	T	T			
				500 / 690		16 / 20	T	T	T	T	T			
				500 / 690		25 / 32 / 35	T	T	T	T	T			
		500		63 / 80		T	T	T	T	T	T			
				40 / 50		T	T	T	T	T	T			
				400		63 / 80	T	T	T	T	T			
		NH00		400 / 690		160		T		T	T	T		
				400 / 690		80	T	T	T	T	T	T		
				500 / 690		160		T		T	T	T		
				500 / 690		50	T	T	T	T	T	T		
				690		40	T	T	T	T	T	T		
				690		63	T	T	T	T	T	T		
				690		100	T	T	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2												
						Application	LineProtection												
						FrameSize	1000A				1600A								
						Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU860				ETU340	ETU320 / ETU350 / ETU360 / ETU650 / ETU660							
						Icu[kA]	55 / 85 / 110				55			85			110		
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	630 / 800 / 1000			800	1000	1250 / 1600	800	1000	1250 / 1600	800	1000	1250 / 1600	
3NA	LineProtection	NH000	gG	400	120	10	T	T	T	T	T	T	T	T	T	T	T	T	
						16 / 20	T	T	T	T	T	T	T	T	T	T	T	T	
						25 / 32 / 35	T	T	T	T	T	T	T	T	T	T	T	T	
						100	T	T	T	T	T	T	T	T	T	T	T		
						125	T	T	T	T	T	T	T	T	T	T	T		
						160	T	T	T	T	T	T	T	T	T	T	T		
				40 / 50		T	T	T	T	T	T	T	T	T	T	T			
				100		T	T	T	T	T	T	T	T	T	T	T			
				2 / 4 / 6 / 10		T	T	T	T	T	T	T	T	T	T	T			
				16 / 20		T	T	T	T	T	T	T	T	T	T	T			
				25 / 32 / 35		T	T	T	T	T	T	T	T	T	T	T			
				63 / 80		T	T	T	T	T	T	T	T	T	T	T			
		40 / 50		T		T	T	T	T	T	T	T	T	T	T				
		63 / 80		T		T	T	T	T	T	T	T	T	T	T				
		160		T		T	T	T	T	T	T	T	T	T	T				
		80		T		T	T	T	T	T	T	T	T	T	T				
		160		T		T	T	T	T	T	T	T	T	T	T				
		50		T		T	T	T	T	T	T	T	T	T	T				
		40		T		T	T	T	T	T	T	T	T	T	T				
		63		T		T	T	T	T	T	T	T	T	T	T				
		100		T		T	T	T	T	T	T	T	T	T	T				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2								
						Application	LineProtection								
						FrameSize	160A								
						Tripunitytype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860				ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560		
						Icu[kA]	55 / 85 / 110						36		
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	25	40	63	100	160	160			
3NA	LineProtection	NH00 / NH0	gG	500	120	100 / 125						T			
				400											
		NH00 / NH2		500		35			T	T	T	T			
						6 / 10	T	T	T	T	T	T			
						25 / 32 / 35			T	T	T	T			
						160									
						16 / 20		T	T	T	T	T			
						35			T	T	T				
		NH0 / NH1		400		40 / 50				T	T				
						160 / 200									
		NH1		400 / 500											
				250											
				25 / 35				T	T	T	T	T			
				63 / 80						T	T	T			
				160 / 200											
				50					T	T	T	T			
				100 / 125								T			
				50					T	T					
				160 / 200 / 224											
				355											
		400													
		NH2		400 / 500											
		NH1 / NH2		500 / 690											
		NH00 / NH0		500											

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2			
						Application	LineProtection			
						FrameSize	250A			
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU560
						Icu[kA]	55 / 85 / 110			36
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	160	250	250	
3NA	LineProtection	NH00 / NH0	gG	500	120	100 / 125		T	T	
				400				T		
				500		35	T	T	T	
		6 / 10				T	T	T		
		25 / 32 / 35				T	T	T		
		160						T		
		16 / 20		T		T	T			
		35		T		T				
		40 / 50		T		T				
		160 / 200								
		224								
		250								
		25 / 35		T		T	T			
		63 / 80		T		T	T			
		160 / 200					T			
		50		T		T	T			
		100 / 125				T	T			
		50		T		T				
		160 / 200 / 224								
		355								
		400								

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2						
						Application	LineProtection						
						FrameSize	400A			630A			
						Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU340	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU550 / ETU560 / ETU850 / ETU860	
						Icu[kA]	55 / 85 / 110						
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	250	400	250	400	630	500	
3NA	LineProtection	NH00 / NH0	gG	500	120	100 / 125	T	T	T	T	T	T	
				400			T	T	T	T	T	T	
		NH00 / NH2		NH0		500	35	T	T	T	T	T	T
							6 / 10	T	T	T	T	T	T
							25 / 32 / 35	T	T	T	T	T	T
							160	T	T		T	T	T
							16 / 20	T	T	T	T	T	T
							35	T	T	T	T	T	T
		NH1		400		40 / 50	T	T	T	T	T	T	
						160 / 200	T	T		T	T	T	
						224		T		T	T	T	
						250				T	T		
						25 / 35	T	T	T	T	T	T	
						63 / 80	T	T	T	T	T	T	
				500 / 690		160 / 200	T	T		T	T	T	
						50	T	T	T	T	T	T	
						100 / 125	T	T	T	T	T	T	
						50	T	T	T	T	T	T	
		NH2		400		160 / 200 / 224		T		T	T	T	
						355				T			
				400 / 500									

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2															
						Application	LineProtection															
						FrameSize	1000A				1600A											
						Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU860				ETU340		ETU320 / ETU350 / ETU360 / ETU650 / ETU660									
						Icu[kA]	55 / 85 / 110				55			85			110					
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	630 / 800 / 1000				800	1000	1250 / 1600	800	1000	1250 / 1600	800	1000	1250 / 1600			
3NA	LineProtection	NH00 / NH0	gG	500	120	100 / 125	T		T	T	T	T	T	T	T	T	T	T	T			
				400			T		T	T	T	T	T	T	T	T	T	T	T			
				NH0		NH00 / NH01 / NH2	35	T		T	T	T	T	T	T	T	T	T	T	T	T	
						6 / 10	T		T	T	T	T	T	T	T	T	T	T	T	T		
		25 / 32 / 35				T		T	T	T	T	T	T	T	T	T	T	T	T			
		160				T		T	T	T	T	T	T	T	T	T	T	T				
		16 / 20				T		T	T	T	T	T	T	T	T	T	T	T				
		NH1		NH0 / NH1		35	T		T	T	T	T	T	T	T	T	T	T	T	T		
						40 / 50	T		T	T	T	T	T	T	T	T	T	T	T			
						160 / 200	T		T	T	T	T	T	T	T	T	T	T	T			
						224	T		T	T	T	T	T	T	T	T	T	T				
		NH1 / NH2		NH0 / NH1		400 / 500	250	T		T	T	T	T	T	T	T	T	T	T	T	T	
						500	25 / 35	T		T	T	T	T	T	T	T	T	T	T	T		
						500 / 690	63 / 80	T		T	T	T	T	T	T	T	T	T	T	T		
						500 / 690	160 / 200	T		T	T	T	T	T	T	T	T	T	T			
		NH2		NH1 / NH2		690	50	T		T	T	T	T	T	T	T	T	T	T	T	T	
						500 / 690	100 / 125	T		T	T	T	T	T	T	T	T	T	T	T		
						400	50	T		T	T	T	T	T	T	T	T	T	T	T		
						400 / 500	160 / 200 / 224	T		T	T	T	T	T	T	T	T	T	T	T		
							355	T			T	T	T	T	T	T	T	104	104	104		
							400				T	T	T	63	63	63	63	63	63	63	63	

Molded case circuit breaker as upstream device
in combination with NH-fuse system as downstream devices

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2							
						Application	LineProtection							
						FrameSize	160A							
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860				ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560	
						Icu[kA]	55 / 85 / 110						36	
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	25	40	63	100	160	160		
3NA	LineProtection	NH2	gG	400 / 500 / 690	120	250								
						300								
						315								
				500		50			T	T	T			
				500 / 690		160 / 200								
				690		224								
		500		80						T	T			
				200										
				224										
				300										
				630										
				500 / 690		250								
		315												
		355												
		400												
		425												
		500												
		NH4a				500		500						

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2		
						Application	LineProtection		
						FrameSize	250A		
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU560
						Icu[kA]	55 / 85 / 110		36
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	160	250	250
3NA	LineProtection	NH2	gG	400 / 500 / 690	120	250			
						300			
						315			
				500		T	T	T	
				500 / 690		160 / 200		T	
				500 / 690		224			
		690		80		T	T	T	
		500		200			T		
		500		224					
		500		300					
		500		630					
		500 / 690		250					
		500 / 690		315					
		500 / 690		355					
		500 / 690		400					
		500 / 690		425					
		500							
		500							
		500							
		500							
		500							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2								
						Application	LineProtection								
						FrameSize	400A			630A					
						Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU340	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			ETU550 / ETU560 / ETU850 / ETU860	
						Icu[kA]	55 / 85 / 110								
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	250	400	250	400	630	500			
3NA	LineProtection	NH2	gG	400 / 500 / 690	120	250					T	T			
						300					T	T			
						315					T				
				500		50	T	T	T	T	T	T			
				500 / 690		160 / 200		T		T	T	T			
				224			T		T	T	T				
		690		80		T	T	T	T	T	T				
		NH3		500		200		T		T	T	T	T		
						224		T		T	T	T	T		
						300					T	T			
				500 / 690		630									
						250					T	T			
						315					T				
						355					T				
						400									
						425									
		NH4a		500		500	500								

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2													
						Application	LineProtection													
						FrameSize	1000A				1600A									
						Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU860			ETU340	ETU320 / ETU350 / ETU360 / ETU650 / ETU660									
						Icu[kA]	55 / 85 / 110				55			85			110			
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	630 / 800 / 1000			800	1000	1250 / 1600	800	1000	1250 / 1600	800	1000	1250 / 1600		
3NA	LineProtection	NH2	gG	400 / 500 / 690	120	250	T	T	T	T	T	T	T	T	T	T	T	T		
						300	T		T	T	T	T	T	T	T	T	T	T		
						315	T		T	T	T	T	T	T	T	T	T	T	T	
				500		50	T	T	T	T	T	T	T	T	T	T	T	T		
				500 / 690		160 / 200	T	T	T	T	T	T	T	T	T	T	T	T		
				690		224	T	T	T	T	T	T	T	T	T	T	T	T		
		NH3		500		200	T	T	T	T	T	T	T	T	T	T	T	T	T	T
				224		T	T	T	T	T	T	T	T	T	T	T	T	T	T	
				300		T		T	T	T	T	T	T	T	T	T	T	T		
				630					19			19			19			19		
				500 / 690		250	T	T	T	T	T	T	T	T	T	T	T	T	T	
				315		T		T	T	T	T	T	T	T	T	T	T	T		
				355		T		T	T	T	T	T	T	T	T	104	104	104		
				400				T	T	T	63	63	63	63	63	63	63			
				425				35	35	35	35	35	35	35	35	35	35	35		
				500					35	35		35	35		35	35		35	35	
										35	35		35	35		35	35		35	35

3.6 in combination with SITOR-fuse system as downstream devices

3.6.1 3VA2 - 3NE

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2				
						Application	LineProtection				
						FrameSize	160A				
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860				
						Icu[kA]	55 / 85 / 110				
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	25	40	63	100	
3NE	LineProtection	NH000	gR	690	200	20 / 32 / 40 / 63	T	T	T	T	
			gS		16 / 20	T	T	T	T		
					35		T	T	T		
					40			T	T		
					63 / 80				T		
		NH00	gR	690	25 / 35		T	T	T		
					50			T	T		
					63 / 80				T		
		NH0	gR / gS	1000	100 / 125						
			gR		32		T	T	T		
		NH1	gR / gS	690	40 / 50			T	T		
					160 / 200						
		250									
		350									
		400									
		500									

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2		
						Application	LineProtection		
						FrameSize	160A		250A
						Tripunittype	ETU320 / ETU330 / ETU560	ETU350 / ETU550 / ETU850 / ETU860	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860
						Icu[kA]	36 / 55 / 85 / 110	55 / 85 / 110	
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	160		
3NE	LineProtection	NH000	gR	690	200	20 / 32 / 40 / 63	T	T	T
			gS		16 / 20	T	T	T	
					35	T	T	T	
					40	T	T	T	
		NH00	gR		63 / 80	T	T	T	
					25 / 35	T	T	T	
					50	T	T	T	
					63 / 80	T	T	T	
		NH0	gR / gS		100 / 125	T	T	T	
					32	T	T	T	
		NH1	gR	40 / 50	T	T	T		
				gR / gS	160 / 200				
		250							
		350							
		400							
		500							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2			
						Application	LineProtection			
						FrameSize	250A			
						Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560	ETU350 / ETU550 / ETU850 / ETU860
						Icu[kA]	110		36 / 55 / 85	55 / 85
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	250	250	250	
3NE	LineProtection	NH000	gR	690	200	20 / 32 / 40 / 63	T	T	T	
						gS	16 / 20	T	T	T
			35				T	T	T	
			40				T	T	T	
			63 / 80				T	T	T	
		NH00	gR		100	25 / 35	T	T	T	
						50	T	T	T	
						63 / 80	T	T	T	
		gR / gS	100 / 125			T	T	T		
			NH0			gR	32	T	T	T
		40 / 50					T	T	T	
		NH1	gR / gS			690	160 / 200	85	T	T
							250			
		350								
		400								
		500								

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2	
						Application	LineProtection	
						FrameSize	400A	
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860
						Icu[kA]	55 / 85 / 110	
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	250	400
3NE	LineProtection	NH000	gR	690	200	20 / 32 / 40 / 63	T	T
			gS			16 / 20	T	T
						35	T	T
						40	T	T
		NH00	gR		100	63 / 80	T	T
						25 / 35	T	T
						50	T	T
						63 / 80	T	T
		NH0	gR / gS			100 / 125	T	T
						32	T	T
		NH1	gR	1000		40 / 50	T	T
						160 / 200	T	T
		NH2	gR / gS	690		250		T
						350		
						400		
						500		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3VA2				
						Application	LineProtection				
						FrameSize	630A				
						Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU550 / ETU560 / ETU850 / ETU860		
						Icu[kA]	55 / 85 / 110				
Productline	Application	FrameSize	Characteristic	Un[V]Fuses	Icu[kA]	In[A]	400	630	500		
3NE	LineProtection	NH000	gR	690	200	20 / 32 / 40 / 63	T	T	T		
			gS			16 / 20	T	T	T		
						35	T	T	T		
						40	T	T	T		
						63 / 80	T	T	T		
		NH00	gR	100	690		25 / 35	T	T	T	
							50	T	T	T	
							63 / 80	T	T	T	
		gR / gS				100 / 125	T	T	T		
			NH0			gR		32	T	T	T
							40 / 50	T	T	T	
		NH1	gR / gS			690		160 / 200	T	T	T
								250	T	T	T
							350	T	T	T	
							400	T	T	T	
							500	T	T	T	

3.7 in combination with NEOZED-fuse system as downstream devices

3.7.1 3VA1 - 5SE

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1										
					Application	LineProtection										
					FrameSize	100A				160A					250A	
					Tripunittype	TM210				TM210 / TM220 / TM240					TM240	
					Icu[kA]	16 / 25 / 36				25 / 36 / 55 / 70					36 / 55 / 70	
Productline	Application	FrameSize	Characteristic	Icu[kA]	In[A]	50	63	80	100	50	63	80	100	125	160	160 / 200 / 250
5SE2(Neozed)	LineProtection	D01	gG	50	2 / 4 / 6 / 10 / 13 / 16	T	T	T	T	T	T	T	T	T	T	T
		20			T	T	T	T	T	T	T	T	T	T		
		25			1	T	T	T	1	T	T	T	T	T	T	
		32 / 35				1	T	T		1	T	T	T	T	T	
		40						T				T	T	T	T	
		50						5.5				5.5	T	T	T	
		63											5.5	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA1		
					Application	LineProtection		
					FrameSize	400A	630A	1000A
					Tripunittype	TM220 / TM240		TM240
					Icu[kA]	36 / 55 / 70 / 110		55 / 70 / 110
Productline	Application	FrameSize	Characteristic	Icu[kA]	In[A]	320 / 400	500 / 630	630 / 800 / 1000
5SE2(Neozed)	LineProtection	D01	gG	50	2 / 4 / 6 / 10 / 13 / 16	T	T	T
					20	T	T	T
		D02			25	T	T	T
					32 / 35	T	T	T
					40	T	T	T
					50	T	T	T
					63	T	T	T

3.7.2 3VA2 - 5SE

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2					
					Application	LineProtection					
					FrameSize	160A					
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU320 / ETU330 / ETU560	ETU340
					Icu[kA]	55 / 85 / 110				36	55 / 85 / 110
Productline	Application	FrameSize	Characteristic	Icu[kA]	In[A]	63	100 / 160	160	100		
5SE2(Neozed)	LineProtection	D01	gG	50	2 / 4 / 6 / 10 / 13 / 16	T	T		T		
					20 / 25 / 32	T	T		T		
		D02			35 / 40	T	T	T	T		
					50 / 63		T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2		
					Application	LineProtection		
					FrameSize	250A		
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	ETU320 / ETU330 / ETU560	ETU340
					Icu[kA]	55 / 85 / 110	36	55 / 85 / 110
Productline	Application	FrameSize	Characteristic	Icu[kA]	In[A]	160 / 250	250	160
5SE2(Neozed)	LineProtection	D01	gG	50	2 / 4 / 6 / 10 / 13 / 16	T		T
		20 / 25 / 32			T		T	
		35 / 40			T	T	T	
		50 / 63			T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2				
					Application	LineProtection				
					FrameSize	400A		630A		
					Tripunittype	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		ETU340	ETU320 / ETU330 / ETU340 / ETU350	ETU550 / ETU560 / ETU850 / ETU860
					Icu[kA]	55 / 85 / 110				
Productline	Application	FrameSize	Characteristic	Icu[kA]	In[A]	250 / 400	250	400 / 630	400 / 500 / 630	
5SE2(Neozed)	LineProtection	D01	gG	50	2 / 4 / 6 / 10 / 13 / 16	T	T	T	T	
		20 / 25 / 32			T	T	T	T		
		35 / 40			T	T	T	T		
		50 / 63			T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3VA2	
					Application	LineProtection	
					FrameSize	1000A	1600A
					Tripunittype	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	ETU320 / ETU350 / ETU360 / ETU650 / ETU660
					Icu[kA]	55 / 85 / 110	
Productline	Application	FrameSize	Characteristic	Icu[kA]	In[A]	630 / 800 / 1000	800 / 1000 / 1250 / 1600
5SE2(Neozed)	LineProtection	D01	gG	50	2 / 4 / 6 / 10 / 13 / 16	T	T
		D02			20 / 25 / 32	T	T
					35 / 40	T	T
					50 / 63	T	T

4 Motor starter protector as upstream device

4.1 in combination with motor starter protector as downstream devices

4.1.1 3RV1 - 3RD

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3RV1	
				Application	Motor-Protection	
				FrameSize	S00	
				Tripunittype	TM	
				Un[V]Fuses	n.a.	690
				Icu[kA]	100	50
Productline	Application	Tripunittype	Icu[kA]	In[A]	2 / 2.5 / 3.2 / 4 / 5 / 6.3	8 / 10 / 12
3RD1	Starter- Protection	ETU	100	2	T	T
				7		T

4.1.2 3RV2 - 3RD

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3RV2							
				Application	Motor-Protection							
				FrameSize	S0	S00	S0	S00 / S0		S2		
				Tripunittype	TM							
				Un[V]Fuses	n.a.							
				Icu[kA]	20	55		100		65		
Productline	Application	Tripunittype	Icu[kA]	In[A]	36 / 40	16	16 / 20 / 22 / 25 / 28 / 32	2 / 2.5 / 3.2 / 4 / 5 / 6.3	8 / 10 / 12.5	14 / 17 / 20 / 25 / 32 / 36 / 40 / 52 / 59 / 65 / 73 / 80	14 / 17 / 20 / 25 / 32 / 36 / 45 / 52 / 59 / 65 / 73 / 80	
3RD1	Starter- Protection	ETU	100	2	T	T	T	T	T	T	T	
				7	T	T	T		T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3RV2		
				Application	Motor-Protection		
				FrameSize	S2		S3
				Tripunittype	TM		
				Un[V]Fuses	690		n.a.
				Icu[kA]	65	100	65 / 100
Productline	Application	Tripunittype	Icu[kA]	In[A]	45	40	40 / 50 / 63 / 75 / 84 / 93 / 100
3RD1	Starter- Protection	ETU	100	2	T	T	T
				7	T	T	T

4.2 in combination with residual current protective device as downstream devices

4.2.1 3RV2 - 5SU

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3RV2															
						Application	Motor-Protection															
						FrameSize	S0						S2									
						Tripunittype	TM															
						Un[V]Fuses	n.a.															
						Icu[kA]	20		55					65			65 / 100					
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	36	40	20	22	25	28	32	32	36	40	52	59	65	73		
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	1.3	1.3				1.1	1.4	0.6	0.6	0.9	1	1.3	1.3	1.4		
						10	1.2	1.2				1.1	1.3	0.5	0.5	0.9	1	1.2	1.2	1.3		
						13	1.1	1.1				1	1.2	0.5	0.5	0.8	0.9	1.1	1.1	1.2		
						16	1.1	1.1				1	1.2	0.5	0.5	0.8	0.9	1.1	1.1	1.2		
						20	0.9	0.9					1		0.5	0.7	0.8	0.9	1	1		
						25		0.9								0.7	0.8	0.9	1	1		
				7.5	6	32													0.8	0.9	1	1
						6	3.3	3.3	0.5	0.7	0.7	2.7	4.1	0.9	1	1.7	2	2.8	3.1	3.5		
						10	1.9	1.9			0.5	1.6	2.2	0.7	0.8	1.2	1.3	1.7	1.9	2		
						13	1.8	1.8			0.5	1.6	2.1	0.7	0.7	1.1	1.3	1.6	1.8	1.9		
						16	1.4	1.4				1.3	1.6	0.6	0.7	1	1.1	1.3	1.4	1.5		
						20	1.3	1.3					1.5	0.5	0.6	0.9	1	1.2	1.3	1.4		
				15	10	25		1.2										0.9	1	1.1	1.2	1.3
						32												1	1.1	1.2	1.3	
						6	3.3	3.3	0.5	0.7	0.7	2.7	4.1	0.9	1	1.7	2	2.8	3.1	3.5		
						10	1.9	1.9			0.5	1.6	2.2	0.7	0.8	1.2	1.3	1.7	1.9	2		
						13	1.8	1.8			0.5	1.6	2.1	0.7	0.7	1.1	1.3	1.6	1.8	1.9		
						15 / 16	1.4	1.4				1.3	1.6	0.6	0.7	1	1.1	1.3	1.4	1.5		
				20	10	20	1.3	1.3						1.5	0.5	0.6	0.9	1	1.2	1.3	1.4	
						25		1.2								0.9	1	1.1	1.2	1.3		
						32											1	1.1	1.2	1.3		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3RV2												
						Application	Motor-Protection												
						FrameSize	S2						S3						
						Tripunittype	TM												
						Un[V]Fuses	n.a.					690		n.a.					
						Icu[kA]	65 / 100	100				65	100	65 / 100					
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	25	32	36	45	40	40	50	63	75	84 / 93	100	
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	1.7		0.5	0.6	1	0.9	0.8	0.9	1	1.3	1.9	3.2	3.2
						10	1.4			0.5	1	0.9	0.7	0.9	1	1.2	1.5	2.6	2.6
						13	1.4			0.5	0.9	0.8	0.7	0.8	0.9	1.1	1.5	2.6	2.6
						16	1.4			0.5	0.9	0.8	0.7	0.8	0.9	1.1	1.5	2.4	2.4
						20	1.2			0.5	0.8	0.7	0.6	0.7	0.8	1	1.3	2.2	2.2
						25	1.2				0.7	0.7	0.6	0.7	0.8	1	1.3	2.2	2.2
						32	1.2									1	1.2	2	2
				7.5	6	6	4.8	0.5	0.8	1	1.8	1.7	1.3	1.7	1.9	3.3	5.4	T	T
						10	2.7		0.6	0.8	1.2	1.2	0.9	1.1	1.3	1.9	3.1	5.8	6.9
						13	2.6		0.6	0.7	1.2	1.1	0.9	1.1	1.2	1.8	2.9	5.2	6
						16	1.9		0.5	0.7	1	1	0.8	1	1.1	1.5	2.2	4	4.6
						20	1.8			0.5	1	0.9	0.7	0.9	1	1.4	2	3.2	3.7
						25	1.6				0.9	0.9	0.7	0.8	1	1.3	1.7	3.2	3.5
						32	1.6									1.2	1.7	3	3.2
				15	10	6	4.8	0.5	0.8	1	1.8	1.7	1.3	1.7	1.9	3.3	5.4	9.8	11
						10	2.7		0.6	0.8	1.2	1.2	0.9	1.1	1.3	1.9	3.1	5.8	6.9
						13	2.6		0.6	0.7	1.2	1.1	0.9	1.1	1.2	1.8	2.9	5.2	6
						15 / 16	1.9		0.5	0.7	1	1	0.8	1	1.1	1.5	2.2	4	4.6
						20	1.8			0.5	1	0.9	0.7	0.9	1	1.4	2	3.2	3.7
						25	1.6				0.9	0.9	0.7	0.8	1	1.3	1.7	3.2	3.5
						32	1.6									1.2	1.7	3	3.2

5 Miniature circuit breaker as upstream device

5.1 in combination with miniature circuit breaker as downstream devices

5.1.1 5SY - 5SL

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SY4												
					Application	LineProtection												
					Characteristic	A					B							
					Icu[kA]	15			20		15			20				
					Icn[kA]	10												
Productline	Suffix	Application	Characteristic	Icn[kA]	In[A]	40	50	63	25	32	40	50	63	13	16	20	25	32
5SL60(1+N)	MC/MF	LineProtection	B	6	2	0.2	0.3	0.4	0.1	0.1	0.4	0.5	0.6	0.1	0.1	0.1	0.2	0.3
					4	0.1	0.2	0.3		0.1	0.3	0.4	0.4	0.1	0.1	0.1	0.1	0.2
					6	0.1	0.2	0.3		0.1	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.2
					10	0.1	0.2	0.2		0.1	0.2	0.3	0.3		0.1	0.1	0.1	0.1
					13	0.1	0.1	0.2		0.1	0.2	0.2	0.3			0.1	0.1	0.1
					16	0.1	0.1	0.2		0.1	0.2	0.2	0.3				0.1	0.1
					20			0.2			0.2	0.2	0.3					
					25			0.2			0.2	0.2	0.2					
					32			0.2				0.2	0.2					
			C		2	0.2	0.3	0.4	0.1	0.2	0.3	0.4	0.5	0.1	0.1	0.1	0.2	0.2
					4	0.2	0.2	0.3		0.1	0.3	0.3	0.4	0.1	0.1	0.1	0.1	0.2
					6	0.1	0.2	0.2		0.1	0.2	0.3	0.3	0.1	0.1	0.1	0.1	0.1
					8			0.2			0.2	0.2	0.3					
					10			0.2			0.2	0.2	0.3					
					13			0.2			0.2	0.2	0.3					
					16			0.2			0.2	0.2	0.2					
					20													
					25													
					32													

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SY4											
					Application	LineProtection											
					Characteristic	C										D	
					Icu[kA]	15					20					15	
					Icn[kA]	10											
Productline	Suffix	Application	Characteristic	Icn[kA]	In[A]	40	45	50	60 / 63	13	15 / 16	20	25	30 / 32	40	50	63
5SL60(1+N)	MC/MF	LineProtection	B	6	2	0.7	0.8	0.8	1.1	0.2	0.2	0.3	0.4	0.5	3.1	T	T
					4	0.5	0.6	0.6	0.8	0.2	0.2	0.2	0.3	0.3	1.4	2	2.6
					6	0.4	0.5	0.5	0.6	0.2	0.2	0.2	0.3	0.3	1.1	1.5	2
					10	0.4	0.4	0.4	0.6		0.1	0.2	0.2	0.2	0.9	1.2	1.6
					13	0.3	0.4	0.4	0.5			0.2	0.2	0.2	0.8	1.1	1.4
					16	0.3	0.4	0.4	0.5				0.2	0.2	0.8	1.1	1.4
					20	0.3	0.4	0.4	0.5					0.2	0.8	1	1.3
					25	0.3	0.4	0.4	0.4						0.7	0.9	1.2
					32			0.4	0.4							0.9	1.1
			C		2	0.7	0.8	0.8	1	0.2	0.2	0.3	0.4	0.4	1.9	2.5	3.3
					4	0.5	0.6	0.6	0.7	0.2	0.2	0.2	0.3	0.3	1.2	1.7	2.2
					6	0.4	0.4	0.4	0.6	0.1	0.1	0.2	0.2	0.2	0.9	1.2	1.6
					8	0.3	0.4	0.4	0.5			0.2	0.2	0.2	0.8	1.1	1.4
					10	0.3	0.4	0.4	0.5			0.2	0.2	0.2	0.8	1.1	1.4
					13	0.3	0.4	0.4	0.5			0.2	0.2	0.2	0.8	1	1.3
					16	0.3	0.4	0.4	0.4				0.2	0.2	0.7	0.9	1.2
					20										0.7	0.9	1.2
					25										0.7	0.9	1.1
					32											0.9	1.1

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SY4					
					Application	LineProtection					
					Characteristic	D					
					Icu[kA]	20					
					Icn[kA]	10					
Productline	Suffix	Application	Characteristic	Icn[kA]	In[A]	13	16	20	25	32	
5SL60(1+N)	MC/MF	LineProtection	B	6	2	0.6	0.6	0.7	0.8	1.7	
					4	0.4	0.4	0.5	0.6	0.9	
					6	0.4	0.4	0.4	0.5	0.7	
					10		0.3	0.4	0.4	0.6	
					13			0.3	0.4	0.6	
					16				0.4	0.6	
					20					0.6	
					25						
					32						
			C		2	0.5	0.5	0.6	0.8	1.2	
					4	0.4	0.4	0.4	0.6	0.8	
					6	0.3	0.3	0.4	0.4	0.6	
					8	0.3	0.3	0.3	0.4	0.6	
					10		0.3	0.3	0.4	0.6	
					13			0.3	0.4	0.6	
					16				0.4	0.5	
					20					0.5	
					25						
					32						

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SY7										
					Application	LineProtection										
					Characteristic	B								C		
					Icu[kA]	20			25					20		
					Icn[kA]	15										
Productline	Suffix	Application	Characteristic	Icn[kA]	In[A]	40	50	63	13	16	20	25	32	40	50	63
5SL60(1+N)	MC/MF	LineProtection	B	6	2	0.4	0.5	0.6	0.1	0.1	0.1	0.2	0.3	0.7	0.8	1.1
					4	0.3	0.4	0.4	0.1	0.1	0.1	0.1	0.2	0.5	0.6	0.8
					6	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.2	0.4	0.5	0.6
					10	0.2	0.3	0.3		0.1	0.1	0.1	0.1	0.4	0.4	0.6
					13	0.2	0.2	0.3			0.1	0.1	0.1	0.3	0.4	0.5
					16	0.2	0.2	0.3				0.1	0.1	0.3	0.4	0.5
					20	0.2	0.2	0.3					0.3	0.4	0.5	
					25	0.2	0.2	0.2					0.3	0.4	0.4	
					32		0.2	0.2						0.4	0.4	
			C		2	0.3	0.4	0.5	0.1	0.1	0.1	0.2	0.2	0.7	0.8	1
					4	0.3	0.3	0.4	0.1	0.1	0.1	0.1	0.2	0.5	0.6	0.7
					6	0.2	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.4	0.4	0.6
					8	0.2	0.2	0.3						0.3	0.4	0.5
					10	0.2	0.2	0.3						0.3	0.4	0.5
					13	0.2	0.2	0.3						0.3	0.4	0.5
					16	0.2	0.2	0.2						0.3	0.4	0.4
					20											
					25											
					32											

Miniature circuit breaker as upstream device
in combination with residual current protective device as downstream devices

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SY7												
					Application	LineProtection												
					Characteristic	C					D							
					Icu[kA]	25					15	20	25					
					Icn[kA]	15												
Productline	Suffix	Application	Characteristic	Icn[kA]	In[A]	13	16	20	25	32	50	63	40	13	16	20	25	32
5SL60(1+N)	MC/MF	LineProtection	B	6	2	0.2	0.2	0.3	0.4	0.5	T	T	3.1	0.6	0.6	0.7	0.8	1.7
					4	0.2	0.2	0.2	0.3	0.3	2	2.6	1.4	0.4	0.4	0.5	0.6	0.9
					6	0.2	0.2	0.2	0.3	0.3	1.5	2	1.1	0.4	0.4	0.4	0.5	0.7
					10		0.1	0.2	0.2	0.2	1.2	1.6	0.9		0.3	0.4	0.4	0.6
					13			0.2	0.2	0.2	1.1	1.4	0.8			0.3	0.4	0.6
					16				0.2	0.2	1.1	1.4	0.8				0.4	0.6
					20					0.2	1	1.3	0.8					0.6
					25						0.9	1.2	0.7					
					32						0.9	1.1						
					2	0.2	0.2	0.3	0.4	0.4	2.5	3.3	1.9	0.5	0.5	0.6	0.8	1.2
			4		0.2	0.2	0.2	0.3	0.3	1.7	2.2	1.2	0.4	0.4	0.4	0.6	0.8	
			6		0.1	0.1	0.2	0.2	0.2	1.2	1.6	0.9	0.3	0.3	0.4	0.4	0.6	
			8				0.2	0.2	0.2	1.1	1.4	0.8	0.3	0.3	0.3	0.4	0.6	
			10				0.2	0.2	0.2	1.1	1.4	0.8		0.3	0.3	0.4	0.6	
			13				0.2	0.2	0.2	1	1.3	0.8			0.3	0.4	0.6	
			16					0.2	0.2	0.9	1.2	0.7				0.4	0.5	
			20							0.9	1.2	0.7					0.5	
			25							0.9	1.1	0.7						
			32							0.9	1.1							

5.2 in combination with residual current protective device as downstream devices

5.2.1 5SP - 5SU

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	5SP4				
						Application	LineProtection				
						Characteristic	B / C			D	
						Icu[kA]	10				
						Icn[kA]	10				
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	125	80	100
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	0.8	1.3	1.4	2.6	3.4
						10	0.8	1.2	1.3	2	2.6
						13	0.7	1.2	1.2	2	2.6
						16	0.7	1.1	1.2	1.9	2.5
						20 / 25	0.7	1	1.1	1.7	2.3
						32	0.7	1	1.1	1.6	2.1
				7.5	6	6	1.2	2.6	2.8	5.5	T
						10	0.9	1.7	1.9	3.3	5
						13	0.9	1.6	1.8	3.1	4.6
						16	0.8	1.3	1.4	2.7	3.8
						20	0.8	1.3	1.4	2.3	3
						25	0.8	1.2	1.3	2.2	3
						32	0.7	1.2	1.3	2.1	2.9
				15	10	6	1.2	2.6	2.8	5.5	8.2
						10	0.9	1.7	1.9	3.3	5
						13	0.9	1.6	1.8	3.1	4.6
						15 / 16	0.8	1.3	1.4	2.7	3.8
						20	0.8	1.3	1.4	2.3	3
						25	0.8	1.2	1.3	2.2	3
						32	0.7	1.2	1.3	2.1	2.9

5.2.2 5SY - 5SU

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	5SY7				
						Application	LineProtection				
						Characteristic	D				
						Icu[kA]	15		20	25	
						Icn[kA]	15				
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	40	25	32
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	1.1	1.3	0.9		0.7
						10	1.1	1.2	0.9		0.6
						13	1	1.1	0.8		0.6
						16	0.9	1.1	0.8		0.6
						20	0.9	1	0.7		0.5
						25	0.9	1	0.7		
						32	0.8	1			
				7.5	6	6	1.7	2.3	1.2	0.7	0.9
						10	1.2	1.4	0.9	0.5	0.7
						13	1.2	1.4	0.9		0.7
						16	1.1	1.3	0.9		0.7
						20	1	1.2	0.8		0.6
						25	1	1.2	0.8		
						32	1	1.1			
				15	10	6	1.7	2.3	1.2	0.7	0.9
						10	1.2	1.4	0.9	0.5	0.7
						13	1.2	1.4	0.9		0.7
						15 / 16	1.1	1.3	0.9		0.7
						20	1	1.2	0.8		0.6
						25	1	1.2	0.8		
						32	1	1.1			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	5SY8				
						Application	LineProtection				
						Characteristic	D				
						Icu[kA]	20		25	30	
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	40	25	32
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	1.1	1.3	0.9		0.7
						10	1.1	1.2	0.9		0.6
						13	1	1.1	0.8		0.6
						16	0.9	1.1	0.8		0.6
						20	0.9	1	0.7		0.5
						25	0.9	1	0.7		
					7.5	32	0.8	1			
						6	1.7	2.3	1.2	0.7	0.9
						10	1.2	1.4	0.9	0.5	0.7
						13	1.2	1.4	0.9		0.7
						16	1.1	1.3	0.9		0.7
						20	1	1.2	0.8		0.6
						25	1	1.2	0.8		
						32	1	1.1			
				15	10	6	1.7	2.3	1.2	0.7	0.9
						10	1.2	1.4	0.9	0.5	0.7
						13	1.2	1.4	0.9		0.7
						15 / 16	1.1	1.3	0.9		0.7
						20	1	1.2	0.8		0.6
						25	1	1.2	0.8		
						32	1	1.1			

6 NH-fuse system as upstream device

6.1 in combination with molded case circuit breaker as downstream devices

6.1.1 3NA - 3VA

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA													
					Application	LineProtection													
					FrameSize	NH000	NH00		NH0		NH1		NH1 / NH2			NH2			
					Characteristic	gG													
					Un[V]Fuses	400	400 / 500		500		400 / 500		400 / 500 / 690			400 / 500			
					Icu[kA]	120													
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	160	125	160	125	160	224	250	125	160	200	355	400		
3VA1	LineProtection	100A	TM210	16 / 25	16 / 20 / 25 / 32	3.8	2.4	3.7	2.4	3.8	9.1	T	2.4	3.8	7.9	T	T		
				16 / 25 / 36	40 / 50 / 63 / 80 / 100	3.1		3		3.1	7.2	11		3.1	5.4	T	T		
				36	16 / 20 / 25 / 32	3.8	2.4	3.7	2.4	3.8	9.1	35	2.4	3.8	7.9	T	T		
		160A	TM210 / TM220 / TM240	25 / 36	16 / 20 / 25 / 32	3.8	2.4	3.7	2.4	3.8	9.1	T	2.4	3.8	7.9	T	T		
					40 / 50 / 63 / 80 / 100	3.1		3		3.1	7.2	11		3.1	5.4	T	T		
				25 / 36 / 55	125						6.2	7.4			5.4	T	T		
					160											T	T		
				55 / 70	16 / 20 / 25 / 32	3.8	2.4	3.7	2.4	3.8	9.1	36	2.4	3.8	7.9	T	T		
					40 / 50 / 63 / 80 / 100	3.1		3		3.1	7.2	11		3.1	5.4	T	T		
					70	125						6.2	7.4			5.4	56	T	
						160											56	T	
		250A	TM240	36 / 55 / 70	160												6.6	9.5	
					200											6.6	9.5		
					250												9.5		
		400A	TM240	36 / 55 / 70 / 110	320														
					400														
					500														
		630A	TM220 / TM240	36 / 55 / 70 / 110	630														
	1000A	TM240	55 / 70 / 110	630															
Starter-Protection	160A	TM120M	55	125							6.2	7.4			5.4	T	T		
			55 / 70	32	3.8	2.4	3.8	2.4	3.8	9.1	35	2.4	3.8	7.9	T	T			
				40 / 50 / 63 / 80 / 100	3.1		3.1		3.1	7.2	11		3.1	5.4	T	T			
			70	125							6.2	7.4			5.4	56	T		
				160											6.6	9.5			
				200											6.6	9.5			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA													
					Application	LineProtection													
					FrameSize	NH2				NH3									
					Characteristic	gG													
					Un[V]Fuses	400 / 500 / 690				500				500 / 690					
					Icu[kA]	120													
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	224	250	300	315	200	224	300	630	250	315	355	400	425	
3VA1	LineProtection	100A	TM210	16 / 25	16 / 20 / 25 / 32	9.1	T	T	T	7.5	8.9	T	T	T	T	T	T	T	
				16 / 25 / 36	40 / 50 / 63 / 80 / 100	7.2	11	T	T	5	6.9	T	T	11	T	T	T	T	T
				36	16 / 20 / 25 / 32	9.1	T	T	T	7.5	8.9	T	T	T	T	T	T	T	T
		160A	TM210 / TM220 / TM240	25 / 36	16 / 20 / 25 / 32	9.1	T	T	T	7.5	8.9	T	T	T	T	T	T	T	T
					40 / 50 / 63 / 80 / 100	7.2	11	T	T	5	6.9	T	T	11	T	T	T	T	T
				25 / 36 / 55	125	6.2	7.4	16	17	5	6.1	16	T	7.6	17	T	T	T	T
					160			16	17			16	T		17	T	T	T	T
				55 / 70	16 / 20 / 25 / 32	9.1	36	T	T	7.5	8.9	T	T	43	T	T	T	T	T
					40 / 50 / 63 / 80 / 100	7.2	11	36	41	5	6.9	36	T	11	41	T	T	T	T
				70	125	6.2	7.4	16	17	5	6.1	16	T	7.6	17	56	T	T	T
					160			16	17			16	T		17	56	T	T	T
		250A	TM240	36 / 55 / 70	160			4.7	4.9			4.7	T		4.9	6.6	9.5	19	
					200						T		6.6	9.5	19				
					250					T			9.5	19					
		400A	TM240	36 / 55 / 70 / 110	320							16							
					400														
					500														
					630														
	Starter-Protection	160A	TM120M	55	125	6.2	7.4	16	17	5	6.1	16	T	7.6	17	T	T	T	
				55 / 70	32	9.1	35	T	T	7.5	8.9	T	T	43	T	T	T	T	
					40 / 50 / 63 / 80 / 100	7.2	11	33	41	4.9	6.9	33	T	11	41	T	T	T	
				70	125	6.2	7.4	16	17	5	6.1	16	T	7.6	17	56	T	T	
					160			4.7	4.9			4.7	T		4.9	6.6	9.5	19	
				200								T			6.6	9.5	19		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA					
					Application	LineProtection					
					FrameSize	NH3	NH4 / NH4a			NH4a	
					Characteristic	gG					
					Un[V]Fuses	500 / 690	500				
					Icu[kA]	120					
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	500	630	800 / 1000	1250	500	
3VA1	LineProtection	100A	TM210	16 / 25	16 / 20 / 25 / 32	T	T	T	T	T	
				16 / 25 / 36	40 / 50 / 63 / 80 / 100	T	T	T	T	T	
				36	16 / 20 / 25 / 32	T	T	T	T	T	
		160A	TM210 / TM220 / TM240	25 / 36	16 / 20 / 25 / 32	T	T	T	T	T	T
					40 / 50 / 63 / 80 / 100	T	T	T	T	T	T
				25 / 36 / 55	125	T	T	T	T	T	T
					160	T	T	T	T	T	T
				55 / 70	16 / 20 / 25 / 32	T	T	T	T	T	T
					40 / 50 / 63 / 80 / 100	T	T	T	T	T	T
				70	125	T	T	T	T	T	T
					160	T	T	T	T	T	T
		250A	TM240	36 / 55 / 70	160	28	T	T	T	19	
					200	28	T	T	T	19	
					250	28	T	T	T	19	
		400A	TM240	36 / 55 / 70 / 110	320		28	T	T		
					400			T	T		
		630A	TM220 / TM240	36 / 55 / 70 / 110	500			T	T		
					630				T		
		1000A	TM240	55 / 70 / 110						T	
	Starter-Protection	160A	TM120M	55	125	T	T	T	T	T	
					32	T	T	T	T	T	
				55 / 70	40 / 50 / 63 / 80 / 100	T	T	T	T	T	
					125	T	T	T	T	T	
				70	160	28	T	T	T	19	
					200	28	T	T	T	19	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH000	NH00		NH0		NH1		NH1 / NH2			NH2	
					Characteristic	gG											
					Un[V]Fuses	400	400 / 500		500		400 / 500		400 / 500 / 690			400 / 500	
					Icu[kA]	120											
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	160	125	160	125	160	224	250	125	160	200	355	400
3VA1	Starter-Protection	400A	TM120M	55 / 70 / 110	250 / 320												
					400 / 500												
		1000A		55 / 70	630												

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH2				NH3								
					Characteristic	gG												
					Un[V]Fuses	400 / 500 / 690				500				500 / 690				
					Icu[kA]	120												
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	224	250	300	315	200	224	300	630	250	315	355	400	425
3VA1	Starter-Protection	400A	TM120M	55 / 70 / 110	250 / 320								10					
		630A			400 / 500													
		1000A	TM120M	55 / 70	630													
				110														

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA				
					Application	LineProtection				
					FrameSize	NH3	NH4 / NH4a			NH4a
					Characteristic	gG				
					Un[V]Fuses	500 / 690	500			
					Icu[kA]	120				
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	500	630	800 / 1000	1250	500
3VA1	Starter-Protection	400A	TM120M	55 / 70 / 110	250 / 320		20	T	T	
		630A			400 / 500			T	T	
		1000A	55 / 70	630				T		
			110					80		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH1		NH1 / NH2		NH2						NH3		
					Characteristic	gG												
					Un[V]Fuses	400 / 500		400 / 500 / 690		400 / 500		400 / 500 / 690				500		
					Icu[kA]	120												
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	224	250	200	355	400	224	250	300	315	200	224	300	
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	4.1	5.6	3.3	T	T	4.1	5.6	17	19	3	4	17	
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		85 / 110	25 / 40 / 63 / 100	4.1	5.6	3.3	72	T	4.1	5.6	17	19	3	4	17
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860		55		4.1	5.6	3.3	T	T	4.1	5.6	17	19	3	4	17
			ETU330 / ETU560		36 / 55		4.1	5.6	3.3	T	T	4.1	5.6	17	19	3	4	17
		160A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		55 / 85 / 110		3.5	4.1	3	10	12	3.5	4.1	5.8	5.9		3.4	5.8

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH3						NH3 / NH4 / NH4a		NH4 / NH4a		NH4a
					Characteristic	gG										
					Un[V]Fuses	500 / 690						500				
					Icu[kA]	120										
Productline	Application	FrameSize	Tripunittype	Icu[kA]	In[A]	250	315	355	400	425	500	630	800 / 1000	1250	500	
3VA2	LineProtection	100A	ETU320	36	25 / 40 / 63	5.7	19	T	T	T	T	T	T	T	T	
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		25 / 40 / 63 / 100	5.7	19	72	T	T	T	T	T	T		
			ETU320 / ETU350 / ETU550 / ETU850 / ETU860			5.7	19	T	T	T	T	T	T	T		
			ETU330 / ETU560			5.7	19	T	T	T	T	T	T	T		
		160A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860			4.2	5.9	10	12	T	T	T	T	T		
			55 / 85 / 110													

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH1		NH1 / NH2		NH2				NH3				
					Characteristic	gG												
					Un[V]Fuses	400 / 500		400 / 500 / 690		400 / 500		400 / 500 / 690				500		
					Icu[kA]	120												
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	224	250	200	355	400	224	250	300	315	200	224	300	
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU560	36 / 55 / 85 / 110	160				10	12			5.8	5.9			5.8	
			ETU350 / ETU550 / ETU850 / ETU860					10	12			5.8	5.9			5.8		
		250A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110						4.1	4.9			3.4	3.5			3.4
			ETU320 / ETU330 / ETU560	36 / 55 / 85 / 110	250						4.9							
			ETU345	55	160					4.1	4.9			3.4	3.5			3.4

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH3					NH3 / NH4 / NH4a		NH4 / NH4a		NH4a	
					Characteristic	gG										
					Un[V]Fuses	500 / 690					500					
					Icu[kA]	120										
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	250	315	355	400	425	500	630	800 / 1000	1250	500	
3VA2	LineProtection	160A	ETU320 / ETU330 / ETU560	36 / 55 / 85 / 110	160		5.9	10	12	T	T	T	T	T	T	
			ETU350 / ETU550 / ETU850 / ETU860				5.9	10	12	T	T	T	T	T	T	
		250A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110			3.5	4.1	4.9	T	T	T	T	T	T	
			ETU320 / ETU330 / ETU560	36 / 55 / 85 / 110	250				4.9	T	T	T	T	T	T	
			ETU345	55	160		3.5	4.1	4.9	T	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH1		NH1 / NH2		NH2					NH3			
					Characteristic	gG												
					Un[V]Fuses	400 / 500		400 / 500 / 690		400 / 500		400 / 500 / 690				500		
					Icu[kA]	120												
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	224	250	200	355	400	224	250	300	315	200	224	300	
3VA2	LineProtection	250A	ETU350 / ETU550 / ETU850 / ETU860	55 / 85 / 110	250					4.9								
			ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860															
		400A	ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		400													
			ETU345	55		250												

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH3					NH3 / NH4 / NH4a		NH4 / NH4a		NH4a	
					Characteristic	gG										
					Un[V]Fuses	500 / 690					500					
					Icu[kA]	120										
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	250	315	355	400	425	500	630	800 / 1000	1250	500	
3VA2	LineProtection	250A	ETU350 / ETU550 / ETU850 / ETU860	55 / 85 / 110	250				4.9	T	T	T	T	T	T	
		400A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860						7.8	13	T	T	T	8.4		
			ETU320 / ETU330 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860									T	T			
			ETU345	55	250					7.8	13	T	T	T	8.4	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH1		NH1 / NH2		NH2					NH3			
					Characteristic	gG												
					Un[V]Fuses	400 / 500		400 / 500 / 690		400 / 500		400 / 500 / 690				500		
					Icu[kA]	120												
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	224	250	200	355	400	224	250	300	315	200	224	300	
3VA2	LineProtection	630A	ETU320 / ETU330 / ETU340 / ETU350	55 / 85 / 110	400													
			ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		630													
			ETU345	55	400													
			ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	400 / 500													
		630A / 1000A	ETU345	55	630													
		1000A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55 / 85 / 110														

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH3					NH3 / NH4 / NH4a		NH4 / NH4a		NH4a	
					Characteristic	gG										
					Un[V]Fuses	500 / 690					500					
					Icu[kA]	120										
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	250	315	355	400	425	500	630	800 / 1000	1250	500	
3VA2	LineProtection	630A	ETU320 / ETU330 / ETU340 / ETU350	55 / 85 / 110	400								T	T		
			ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860		630								T			
			ETU345	55	400							T	T			
			ETU550 / ETU560 / ETU850 / ETU860	55 / 85 / 110	400 / 500							T	T			
		630A / 1000A	ETU345	55	630									T		
		1000A	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU860	55 / 85 / 110									T			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH1		NH1 / NH2		NH2					NH3			
					Characteristic	gG												
					Un[V]Fuses	400 / 500		400 / 500 / 690		400 / 500		400 / 500 / 690				500		
					Icu[kA]	120												
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	224	250	200	355	400	224	250	300	315	200	224	300	
3VA2	Motor-Protection	160A	ETU350M / ETU550M / ETU860M	55 / 110	25 / 40 / 63 / 100	3.5	4.1	3	10	12	3.5	4.1	5.8	5.9		3.4	5.8	
		250A			160				4.1	4.9			3.4	3.5			3.4	
		400A			200				4.1	4.9								
		630A			250													
		1000A			400 / 500													
					630													
	Starter-Protection	160A	ETU310M	110	25 / 40 / 63 / 100	3.5	4.1	3	10	12	3.5	4.1	5.8	5.9		3.4	5.8	
		250A			160				4.1	4.9			3.4	3.5			3.4	
		400A			250													
		630A			400													

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH3					NH3 / NH4 / NH4a		NH4 / NH4a		NH4a	
					Characteristic	gG										
					Un[V]Fuses	500 / 690					500					
					Icu[kA]	120										
Productline	Application	FrameSize	Tripunitytype	Icu[kA]	In[A]	250	315	355	400	425	500	630	800 / 1000	1250	500	
3VA2	Motor-Protection	160A	ETU350M / ETU550M / ETU860M	55 / 110	25 / 40 / 63 / 100	4.2	5.9	10	12	T	T	T	T	T	T	
		160				3.5	4.1	4.9	T	T	T	T	T	T		
		200					4.1	4.9	T	T	T	T	T	T		
		250							7.8	13	T	T	T	8.4		
		400 / 500									T	T				
		630										T				
	Starter-Protection	160A	ETU310M	110	25 / 40 / 63 / 100	4.2	5.9	10	12	T	T	T	T	T	T	
		160				3.5	4.1	4.9	T	T	T	T	T	T		
		250							7.8	13	T	T	T	8.4		
		400										T	T			

6.2 in combination with miniature circuit breaker as downstream devices

6.2.1 3NA - 5SL

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH000											
					Characteristic	gG											
					Un[V]Fuses	400		400 / 500			400 / 500 / 690						
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	63	80	100	16	20	25	32	35	40	50
5SL3	LineProtection	B	4.5	4.5	6	T	T	2	3.2	T	0.1	0.2	0.4	0.7	1	1.2	1.6
					10	T	T	1.8	2.9	T	0.1	0.2	0.4	0.6	0.9	1.1	1.4
					16	T	T	1.5	2.3	4.2			0.3	0.5	0.7	0.9	1.2
					20	T	T	1.7	2.6	T				0.6	0.8	1	1.3
					25	T	T	1.6	2.3	T				0.6	0.8	1	1.2
					32	T	T	1.5	2.3	4.4				0.5	0.7	0.9	1.1
					40	T	T	1.6	2.4	T				0.5	0.7	0.9	1.2
					50	T	T	1.4	2	3.7				0.5	0.7	0.8	1.1
					63	4.1	T	1.2	1.8	3.3				0.4	0.6	0.7	1
		C			13	T	T	1.8	2.8	T			0.4	0.6	0.9	1.1	1.4
					0.3 / 0.5 / 1 / 1.6	T	T	T	T	T			1.1	3.2	T	T	T
					2	T	T	T	T	T			0.6	1	1.7	2.4	3.7
					3	T	T	2.9	T	T			0.5	0.9	1.3	1.6	2.2
					4	T	T	3.4	T	T			0.5	0.8	1.2	1.6	2.5
					6	T	T	2.8	T	T			0.5	0.9	1.2	1.6	2.1
					8	T	T	1.9	3	T			0.4	0.7	0.9	1.1	1.5
					10	T	T	1.8	2.9	T			0.4	0.6	0.9	1.1	1.4
					16	T	T	1.5	2.4	T				0.5	0.7	0.9	1.2
					20	T	T	1.5	2.2	4.2				0.5	0.7	0.9	1.1
					25	T	T	1.5	2.2	4.1				0.5	0.7	0.9	1.1
					32	T	T	1.4	2.1	4.4				0.5	0.7	0.9	1.1
					40	T	T	1.4	2.1	4.2					0.6	0.8	1.1
					50 / 63	4.1	T	1.2	1.8	3.3						0.7	0.9

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH00						NH00 / NH0	NH0					
					Characteristic	gG												
					Un[V]Fuses	400 / 500	400 / 500 / 690		500 / 690		690	500						
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125 / 160	80	100	50	63	40	35	32	40	50	63	80	100
5SL3	LineProtection	B	4.5	4.5	6	T	3.2	T	1.6	2	1.2	1	0.7	1.2	1.6	1.9	3.1	T
					10	T	2.9	T	1.4	1.8	1.1	0.9	0.6	1.1	1.4	1.7	2.8	T
					16	T	2.3	4.1	1.2	1.5	0.9	0.7	0.5	0.9	1.2	1.4	2.2	4
					20	T	2.6	T	1.3	1.7	1	0.8	0.6	1	1.3	1.5	2.5	T
					25	T	2.3	4.4	1.3	1.6	1	0.8	0.6	1	1.2	1.5	2.3	4.2
					32	T	2.3	4.3	1.2	1.5	0.9	0.7	0.5	0.9	1.1	1.3	2.2	4.1
					40	T	2.4	T	1.2	1.6	0.9	0.7	0.5	0.9	1.2	1.4	2.3	4.3
					50	T	2	3.6	1.1	1.4	0.8	0.7	0.5	0.8	1	1.3	2	3.5
					63	T	1.8	3.2	1	1.2	0.7	0.6	0.4	0.7	1	1.1	1.8	3.1
		C			13	T	2.8	T	1.4	1.8	1.1	0.9	0.6	1.1	1.4	1.6	2.8	T
					0.3 / 0.5 / 1 / 1.6	T	T	T	T	T	T	T	3.2	T	T	T	T	T
					2	T	T	T	3.8	T	2.4	1.7	1	2.4	3.6	T	T	T
					3	T	T	T	2.3	2.9	1.6	1.3	0.9	1.6	2.2	2.6	T	T
					4	T	T	T	2.5	3.4	1.6	1.2	0.8	1.6	2.4	3.1	T	T
					6	T	T	T	2.2	2.8	1.6	1.2	0.9	1.6	2.1	2.5	4.4	T
					8	T	3	T	1.5	1.9	1.1	0.9	0.7	1.1	1.5	1.8	2.9	T
					10	T	2.9	T	1.4	1.8	1.1	0.9	0.6	1.1	1.4	1.7	2.8	T
					16	T	2.4	T	1.2	1.5	0.9	0.7	0.5	0.9	1.2	1.4	2.3	4.3
		20			T	2.2	4.1	1.2	1.5	0.9	0.7	0.5	0.9	1.1	1.3	2.2	3.9	
		25			T	2.2	4.1	1.1	1.5	0.9	0.7	0.5	0.9	1.1	1.3	2.1	3.9	
		32			T	2.1	4.3	1.1	1.4	0.9	0.7	0.5	0.9	1.1	1.3	2.1	4.1	
		40			T	2.1	4.1	1.1	1.4	0.8	0.6		0.8	1	1.3	2.1	3.9	
		50 / 63			T	1.8	3.2	1	1.2	0.7			0.7	0.9	1.1	1.8	3.1	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH0	NH0 / NH1			NH1							
					Characteristic	gG											
					Un[V]Fuses	500					400 / 500			400 / 500 / 690		690	
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125 / 160	16	20	25	35	40	125 / 160 / 200 / 224 / 250	50	63	100	125 / 160 / 200	
5SL3	LineProtection	B	4.5	4.5	6	T	0.1	0.2	0.4	0.9	1	T	1.6	1.9	T	T	
					10	T	0.1	0.2	0.4	0.8	1	T	1.4	1.7	T	T	
					16	T			0.3	0.7	0.8	T	1.2	1.4	4	T	
					20	T				0.8	0.9	T	1.3	1.5	T	T	
					25	T				0.7	0.8	T	1.2	1.5	4.2	T	
					32	T				0.6	0.8	T	1.1	1.3	4.1	T	
					40	T				0.7	0.8	T	1.2	1.4	4.3	T	
					50	T				0.6	0.7	T	1	1.3	3.5	T	
					63	T				0.6	0.6	T	1	1.1	3.1	T	
		B / C			13	T			0.4	0.8	1	T	1.4	1.6	T	T	
					0.3 / 0.5 / 1 / 1.6	T			1.1	T	T	T	T	T	T	T	
					2	T			0.6	1.6	1.9	T	3.6	T	T	T	
		C			3	T			0.5	1.2	1.4	T	2.2	2.6	T	T	
					4	T			0.5	1.1	1.3	T	2.4	3.1	T	T	
					6	T			0.5	1.1	1.3	T	2.1	2.5	T	T	
					8	T			0.4	0.9	1	T	1.5	1.8	T	T	
					10	T			0.4	0.8	1	T	1.4	1.7	T	T	
					16	T				0.7	0.8	T	1.2	1.4	4.3	T	
					20	T				0.7	0.8	T	1.1	1.3	3.9	T	
					25	T				0.7	0.7	T	1.1	1.3	3.9	T	
					32	T				0.6	0.7	T	1.1	1.3	4.1	T	
					40	T				0.6	0.7	T	1	1.3	3.9	T	
					50 / 63	T					0.6	T	0.9	1.1	3.1	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA								
					Application	LineProtection								
					FrameSize	NH1 / NH2	NH2							
					Characteristic	gG								
					Un[V]Fuses	400 / 500 / 690	400 / 500				400 / 500 / 690	500	690	
					Icu[kA]	120								
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	50	63	125 / 160 / 200 / 224 / 250 / 300 / 315 / 355 / 400	100	35	125 / 160 / 200 / 224 / 250 / 300 / 315		
5SL3	LineProtection	B	4.5	4.5	6	3.1	1.6	1.9	T	T	0.9	T		
					10	2.8	1.4	1.7	T	T	0.9	T		
					16	2.2	1.2	1.4	T	3.9	0.7	T		
					20	2.5	1.3	1.6	T	T	0.8	T		
					25	2.3	1.2	1.5	T	4.1	0.8	T		
					32	2.2	1.1	1.4	T	4	0.7	T		
					40	2.3	1.2	1.5	T	4.2	0.7	T		
					50	2	1	1.3	T	3.4	0.7	T		
					63	1.8	1	1.2	T	3	0.6	T		
		C			13	2.8	1.4	1.7	T	T	0.9	T		
					0.3 / 0.5 / 1 / 1.6	T	T	T	T	T	T	T		
					2	T	3.6	T	T	T	1.7	T		
					3	T	2.2	2.8	T	T	1.3	T		
					4	T	2.4	3.2	T	T	1.2	T		
					6	4.4	2.1	2.6	T	T	1.2	T		
					8	2.9	1.5	1.8	T	T	0.9	T		
					10	2.8	1.4	1.7	T	T	0.9	T		
					16	2.3	1.2	1.4	T	4.2	0.7	T		
					20	2.2	1.1	1.4	T	3.8	0.7	T		
					25	2.1	1.1	1.4	T	3.8	0.7	T		
					32	2.1	1.1	1.3	T	4	0.7	T		
					40	2.1	1	1.3	T	3.8	0.6	T		
					50 / 63	1.8	0.9	1.1	T	3		T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA					
					Application	LineProtection					
					FrameSize	NH3			NH4	NH4a	
					Characteristic	gG					
					Un[V]Fuses	500		690		500	
					Icu[kA]	120					
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	200 / 224 / 250 / 300 / 315 / 355 / 400 / 425 / 500 / 630	250 / 315 / 355 / 400 / 425 / 500	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250		
5SL3	LineProtection	B	4.5	4.5	6	T	T	T	T		
					10	T	T	T	T		
					16	T	T	T	T		
					20	T	T	T	T		
					25	T	T	T	T		
					32	T	T	T	T		
					40	T	T	T	T		
					50	T	T	T	T		
					63	T	T	T	T		
		B / C			13	T	T	T	T		
		C			0.3 / 0.5 / 1 / 1.6	T	T	T	T		
					2	T	T	T	T		
					3	T	T	T	T		
					4	T	T	T	T		
					6	T	T	T	T		
					8	T	T	T	T		
					10	T	T	T	T		
					16	T	T	T	T		
					20	T	T	T	T		
					25	T	T	T	T		
					32	T	T	T	T		
					40	T	T	T	T		
					50 / 63	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH000											
					Characteristic	gG											
					Un[V]Fuses	400		400 / 500			400 / 500 / 690						
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	63	80	100	16	20	25	32	35	40	50
5SL4	LineProtection	B	10	10	1	T	T	T	T	T	6.9	T	T	T	T	T	T
					2	T	T	T	T	T		0.5	2.4	T	T	T	T
					3	T	T	T	T	T			0.9	2.3	5.4	T	T
					4	T	T	6.3	T	T			0.7	1.2	1.9	2.6	4.3
					6	T	T	4.1	8.7	T			0.6	0.9	1.5	2	2.8
					8	T	T	3.2	5.8	T			0.5	0.9	1.3	1.7	2.4
					10	T	T	2.6	4.6	T			0.5	0.8	1.2	1.5	2
					13	T	T	2.3	3.9	8.6				0.7	1.1	1.4	1.8
					16	8.2	T	2.1	3.2	6.3				0.7	0.9	1.2	1.6
					20	7.2	T	1.9	2.9	6.1				0.6	0.9	1.1	1.5
					25	6.7	T	1.8	2.8	5.5				0.6	0.9	1.1	1.4
					32 / 40	5.1	T	1.6	2.4	4.5				0.5	0.7	0.9	1.2
					50	4.6	8.6	1.4	2	3.6				0.5	0.7	0.8	1.1
					63	4.1	7.1	1.3	1.9	3.3					0.6	0.8	1
					0.3 / 0.5 / 1 / 1.6	T	T	T	T	T			1.1	3.2	T	T	T
		2			T	T	T	T	T			0.7	1.5	2.5	3.9	5.8	
		3			T	T	5.7	T	T			0.6	1.1	1.7	2.4	3.7	
		4			T	T	4.1	7.8	T			0.6	0.9	1.5	2	2.9	
		6			T	T	2.8	5.2	T			0.5	0.8	1.2	1.5	2.1	
		8 / 10			9.9	T	1.8	2.8	7.1				0.6	0.8	1.1	1.4	
		13 / 16			7	T	1.8	2.8	5.9				0.6	0.8	1.1	1.4	
		20 / 25			6	T	1.6	2.4	4.6				0.5	0.8	0.9	1.2	
		32			5.3	T	1.4	2.1	4.1				0.5	0.7	0.8	1.1	
		40			5.3	9.7	1.4	2.1	4.2					0.6	0.8	1.1	
		50 / 63			4.3	7.1	1.2	2	3.6					0.6	0.7	0.9	
		0.3 / 0.5 / 1 / 1.6			T	T	T	T	T			0.9	1.6	2.7	4.2	7.4	
		2			T	T	7.1	T	T			0.6	1.3	2.1	2.7	4.1	
		3			T	T	4.1	8.4	T			0.6	1	1.5	2	2.8	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA															
					Application	LineProtection															
					FrameSize	NH00								NH00 / NH0	NH0						
					Characteristic	gG															
					Un[V]Fuses	400 / 500		400 / 500 / 690		500 / 690		690	500								
					Icu[kA]	120															
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	80	100	50	63	40	35	16	20	32	40	50			
5SL4	LineProtection	B	10	10	1	T	T	T	T	T	T	T	T	T	T	T	T	T			
					2	T	T	T	T	T	T	T	T		0.6	T	T	T			
					3	T	T	T	T	T	T	T	5.4			2.3	T	T			
					4	T	T	T	T	4.5	6.3	2.6	1.9			1.2	2.6	4.2			
					6	T	T	8.6	T	2.9	4.1	2	1.5			0.9	2	2.8			
					8	T	T	5.8	T	2.4	3.2	1.7	1.3			0.9	1.7	2.3			
					10	T	T	4.6	T	2	2.6	1.5	1.2			0.8	1.5	2			
					13	T	T	3.9	8.3	1.9	2.3	1.4	1.1			0.7	1.4	1.8			
					16	T	T	3.2	6.2	1.7	2.1	1.2	0.9			0.7	1.2	1.6			
					20	8.5	T	2.9	6	1.5	1.9	1.1	0.9			0.6	1.1	1.4			
					25	7.4	T	2.8	5.4	1.4	1.8	1.1	0.9			0.6	1.1	1.4			
					32 / 40	5.5	T	2.4	4.5	1.2	1.6	0.9	0.7			0.5	0.9	1.2			
					50	5.3	8.3	2	3.5	1.1	1.4	0.8	0.7			0.5	0.8	1.1			
					63	4.7	7	1.9	3.3	1	1.3	0.8	0.6				0.8	1			
					C	10	10	0.3 / 0.5 / 1 / 1.6	T	T	T	T	T	T	T	T			3.2	T	T
		2	T	T				T	T	6	T	3.9	2.5			1.5	3.9	5.7			
		3	T	T				T	T	3.9	5.7	2.4	1.7			1.1	2.4	3.6			
		4	T	T				7.8	T	3	4.1	2	1.5			0.9	2	2.9			
		6	T	T				5.2	T	2.1	2.8	1.5	1.2			0.8	1.5	2			
		8 / 10	T	T				2.8	7	1.4	1.8	1.1	0.8			0.6	1.1	1.4			
		13 / 16	8.3	T				2.8	5.7	1.4	1.8	1.1	0.8			0.6	1.1	1.4			
		20 / 25	6.6	T				2.4	4.5	1.3	1.6	0.9	0.8			0.5	0.9	1.2			
		32	6.1	9.9				2.1	4	1.1	1.4	0.8	0.7			0.5	0.8	1.1			
		40	6	9.4				2.1	4.1	1.1	1.4	0.8	0.6				0.8	1			
		50 / 63	4.9	7				2	3.6	1	1.2	0.7	0.6				0.7	0.9			
		D	10	10				0.3 / 0.5 / 1 / 1.6	T	T	T	T	9.5	T	4.2	2.7			1.6	4.2	7.3
								2	T	T	T	T	4.2	7.1	2.7	2.1			1.3	2.7	4
					3	T	T	8.4	T	2.9	4.1	2	1.5			1	2	2.8			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH0					NH0 / NH1		NH1					
					Characteristic	gG												
					Un[V]Fuses	500						400 / 500			400 / 500 / 690			
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	160	25	35	40	200 / 224 / 250	50	63	100	
5SL4	LineProtection	B	10	10	1	T	T	T	T	T	T	T	T	T	T	T	T	
					2	T	T	T	T	T	2.4	T	T	T	T	T	T	
					3	T	T	T	T	T	0.9	4.4	7.1	T	T	T	T	
					4	5.5	T	T	T	T	0.7	1.7	2.1	T	4.2	5.5	T	
					6	3.6	8.1	T	T	T	0.6	1.4	1.7	T	2.8	3.6	T	
					8	2.9	5.6	T	T	T	0.5	1.2	1.4	T	2.3	2.9	T	
					10	2.4	4.4	T	T	T	0.5	1.1	1.3	T	2	2.4	T	
					13	2.1	3.8	7.7	T	T		1	1.2	T	1.8	2.1	7.7	
					16	1.9	3.2	6	T	T		0.9	1	T	1.6	1.9	6	
					20	1.7	2.9	5.7	8.5	T		0.8	1	T	1.4	1.7	5.7	
					25	1.6	2.7	5.1	7.4	T		0.8	0.9	T	1.4	1.6	5.1	
					32 / 40	1.4	2.3	4.3	5.4	T		0.7	0.8	T	1.2	1.4	4.3	
					50	1.3	2	3.4	5.3	8.6		0.6	0.7	T	1.1	1.3	3.4	
					63	1.1	1.8	3.1	4.7	7.2		0.6	0.7	T	1	1.1	3.1	
					C	0.3 / 0.5 / 1 / 1.6	T	T	T	T	T	1.1	T	T	T	T	T	T
		2				9.4	T	T	T	T	0.7	2.2	2.8	T	5.7	9.4	T	
		3				4.9	T	T	T	T	0.6	1.5	1.9	T	3.6	4.9	T	
		4				3.7	7.4	T	T	T	0.6	1.3	1.6	T	2.9	3.7	T	
		6				2.5	5	T	T	T	0.5	1.1	1.3	T	2	2.5	T	
		8 / 10				1.7	2.7	6.7	T	T		0.8	0.9	T	1.4	1.7	6.7	
		13 / 16				1.7	2.7	5.2	8.2	T		0.8	0.9	T	1.4	1.7	5.2	
		20 / 25				1.4	2.3	4.3	6.6	T		0.7	0.8	T	1.2	1.4	4.3	
		32				1.3	2.1	3.8	6.1	T		0.6	0.7	T	1.1	1.3	3.8	
		40				1.3	2.1	3.9	6	9.7		0.6	0.7	T	1	1.3	3.9	
		50 / 63				1.1	1.9	3.4	4.9	7.1			0.6	T	0.9	1.1	3.4	
		D				0.3 / 0.5 / 1 / 1.6	T	T	T	T	T	0.9	2.4	3	T	7.3	T	T
						2	6.5	T	T	T	T	0.6	1.9	2.2	T	4	6.5	T
					3	3.6	7.8	T	T	T	0.6	1.4	1.7	T	2.8	3.6	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH1					NH1 / NH2		NH2		
					Characteristic	gG									
					Un[V]Fuses	400 / 500 / 690		500		690	400 / 500 / 690		400 / 500		
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	16	20	200	80	50	63	200 / 224 / 250 / 300 / 315 / 355 / 400	
5SL4	LineProtection	B	10	10	1	T	T	9	T	T	T	T	T	T	
					2	T	T		0.5	T	T	T	T	T	
					3	T	T			T	T	T	T	T	
					4	T	T			T	T	4.2	5.8	T	
					6	T	T			T	8.1	2.8	3.8	T	
					8	T	T			T	5.6	2.3	3	T	
					10	T	T			T	4.4	2	2.5	T	
					13	T	T			T	3.8	1.8	2.2	T	
					16	T	T			T	3.2	1.6	2	T	
					20	8.5	T			T	2.9	1.4	1.8	T	
					25	7.4	T			T	2.7	1.4	1.7	T	
					32 / 40	5.4	T			T	2.3	1.2	1.5	T	
					50	5.3	8.6			T	2	1.1	1.3	T	
					63	4.7	7.2			T	1.8	1	1.2	T	
		C			0.3 / 0.5 / 1 / 1.6	T	T			T	T	T	T	T	
					2	T	T			T	T	5.7	T	T	
					3	T	T			T	T	3.6	5.2	T	
					4	T	T			T	7.4	2.9	3.8	T	
					6	T	T			T	5	2	2.6	T	
					8 / 10	T	T			T	2.7	1.4	1.7	T	
					13 / 16	8.2	T			T	2.7	1.4	1.7	T	
					20 / 25	6.6	T			T	2.3	1.2	1.5	T	
					32	6.1	T			T	2.1	1.1	1.3	T	
					40	6	9.7			T	2.1	1	1.3	T	
					50 / 63	4.9	7.1			T	1.9	0.9	1.2	T	
					D	0.3 / 0.5 / 1 / 1.6	T	T			T	T	7.3	T	T
						2	T	T			T	T	4	6.7	T
						3	T	T			T	7.8	2.8	3.8	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA							
					Application	LineProtection							
					FrameSize	NH2					NH3		
					Characteristic	gG							
					Un[V]Fuses	400 / 500 / 690			500	690	500		690
					Icu[kA]	120							
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100	125	160	35	200 / 224 / 250 / 300 / 315	200 / 224 / 250 / 300 / 315 / 355 / 400 / 425 / 500 / 630	250 / 315 / 355 / 400 / 425 / 500	
5SL4	LineProtection	B	10	10	1	T	T	T	T	T	T	T	
					2	T	T	T	T	T	T	T	
					3	T	T	T	5.1	T	T	T	
					4	T	T	T	1.8	T	T	T	
					6	T	T	T	1.5	T	T	T	
					8	T	T	T	1.3	T	T	T	
					10	T	T	T	1.1	T	T	T	
					13	7.4	T	T	1.1	T	T	T	
					16	5.8	T	T	0.9	T	T	T	
					20	5.5	8.2	T	0.9	T	T	T	
					25	4.9	7.3	T	0.8	T	T	T	
					32 / 40	4.2	5.4	T	0.7	T	T	T	
					50	3.3	5.2	8.6	0.7	T	T	T	
					63	3.1	4.6	7.1	0.6	T	T	T	
		C	0.3 / 0.5 / 1 / 1.6		T	T	T	T	T	T	T		
			2		T	T	T	2.4	T	T	T		
			3		T	T	T	1.6	T	T	T		
			4		T	T	T	1.4	T	T	T		
			6		T	T	T	1.1	T	T	T		
			8 / 10		6.5	T	T	0.8	T	T	T		
			13 / 16		5	7.1	T	0.8	T	T	T		
			20 / 25		4.2	6.5	T	0.7	T	T	T		
			32		3.7	6	T	0.6	T	T	T		
			40		3.8	5.9	9.6	0.6	T	T	T		
			50 / 63		3.4	4.8	7.1	0.6	T	T	T		
			D		0.3 / 0.5 / 1 / 1.6	T	T	T	2.6	T	T	T	
					2	T	T	T	2	T	T	T	
					3	T	T	T	1.5	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA			
					Application	LineProtection			
					FrameSize	NH4	NH4a		
					Characteristic	gG			
					Un[V]Fuses	500			
					Icu[kA]	120			
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250		
5SL4	LineProtection	B	10	10	1	T	T		
					2	T	T		
					3	T	T		
					4	T	T		
					6	T	T		
					8	T	T		
					10	T	T		
					13	T	T		
					16	T	T		
					20	T	T		
					25	T	T		
					32 / 40	T	T		
					50	T	T		
					63	T	T		
					0.3 / 0.5 / 1 / 1.6	T	T		
		C			2	T	T		
					3	T	T		
					4	T	T		
					6	T	T		
					8 / 10	T	T		
					13 / 16	T	T		
					20 / 25	T	T		
					32	T	T		
					40	T	T		
					50 / 63	T	T		
					0.3 / 0.5 / 1 / 1.6	T	T		
					2	T	T		
					3	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH000											
					Characteristic	gG											
					Un[V]Fuses	400	400 / 500			400 / 500 / 690							
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	63	80	100	16	20	25	32	35	40	50
5SL4	LineProtection	D	10	10	4	T	T	3.2	5.6	T			0.5	0.8	1.3	1.7	2.3
					6	T	T	2.5	4.2	T				0.7	1	1.3	1.9
					8 / 10	7.2	T	1.5	2.4	5.4				0.5	0.7	0.8	1.1
					13 / 16	6.1	T	1.5	2.4	4.6				0.5	0.7	0.8	1.1
					20 / 25	5.5	T	1.4	2.2	4.3					0.6	0.8	1
					32	5.5	T	1.5	2.3	4.4					0.6	0.8	1.1
					40	4.7	8.8	1.2	1.9	3.7							0.9
					50 / 63	3.7	6.6		1.6	2.9							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH00							NH00 / NH0	NH0				
					Characteristic	gG												
					Un[V]Fuses	400 / 500	400 / 500 / 690		500 / 690		690	500						
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	80	100	50	63	40	35	16	20	32	40	50
5SL4	LineProtection	D	10	10	4	T	T	5.6	T	2.4	3.2	1.7	1.3			0.8	1.7	2.3
					6	T	T	4.2	T	1.9	2.5	1.3	1			0.7	1.3	1.8
					8 / 10	9.6	T	2.4	5.3	1.2	1.5	0.8	0.7			0.5	0.8	1.1
					13 / 16	6.8	T	2.4	4.5	1.2	1.5	0.8	0.7			0.5	0.8	1.1
					20 / 25	6.2	T	2.2	4.2	1.1	1.4	0.8	0.6				0.8	1
					32	6.2	T	2.3	4.3	1.1	1.5	0.8	0.6				0.8	1.1
					40	5.5	8.5	1.9	3.6	0.9	1.2							0.9
					50 / 63	4.3	6.5	1.6	2.8									

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH0					NH0 / NH1		NH1				
					Characteristic	gG											
					Un[V]Fuses	500						400 / 500			400 / 500 / 690		
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	160	25	35	40	200 / 224 / 250	50	63	100
5SL4	LineProtection	D	10	10	4	2.8	5.5	T	T	T	0.5	1.1	1.4	T	2.3	2.8	T
					6	2.3	4.1	T	T	T		1	1.1	T	1.8	2.3	T
					8 / 10	1.4	2.3	5	9.5	T		0.6	0.7	T	1.1	1.4	5
					13 / 16	1.4	2.3	4.3	6.7	T		0.6	0.7	T	1.1	1.4	4.3
					20 / 25	1.3	2.1	4	6.2	T		0.6	0.7	T	1	1.3	4
					32	1.3	2.2	4.1	6.2	T		0.6	0.7	T	1.1	1.3	4.1
					40	1.1	1.9	3.5	5.5	8.8				T	0.9	1.1	3.5
					50 / 63		1.6	2.7	4.3	6.6				T			2.7

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH1				NH1 / NH2		NH2			
					Characteristic	gG									
					Un[V]Fuses	400 / 500 / 690		500		690	400 / 500 / 690		400 / 500		
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	16	20	200	80	50	63	200 / 224 / 250 / 300 / 315 / 355 / 400	
5SL4	LineProtection	D	10	10	4	T	T			T	5.5	2.3	3	T	
					6	T	T			T	4.1	1.8	2.4	T	
					8 / 10	9.5	T			T	2.3	1.1	1.4	T	
					13 / 16	6.7	T			T	2.3	1.1	1.4	T	
					20 / 25	6.2	T			T	2.1	1	1.3	T	
					32	6.2	T			T	2.2	1.1	1.4	T	
					40	5.5	8.8			T	1.9	0.9	1.2	T	
					50 / 63	4.3	6.6			T	1.6			T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA							
					Application	LineProtection							
					FrameSize	NH2					NH3		
					Characteristic	gG							
					Un[V]Fuses	400 / 500 / 690		500	690	500		690	
					Icu[kA]	120							
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100	125	160	35	200 / 224 / 250 / 300 / 315	200 / 224 / 250 / 300 / 315 / 355 / 400 / 425 / 500 / 630	250 / 315 / 355 / 400 / 425 / 500	
5SL4	LineProtection	D	10	10	4	T	T	T	1.2	T	T	T	
					6	T	T	T	1	T	T	T	
					8 / 10	4.9	9.1	T	0.7	T	T	T	
					13 / 16	4.2	6.6	T	0.7	T	T	T	
					20 / 25	3.9	6.1	T	0.6	T	T	T	
					32	4	6.1	T	0.6	T	T	T	
					40	3.4	5.4	8.8		T	T	T	
					50 / 63	2.6	4.2	6.6		T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA	
					Application	LineProtection	
					FrameSize	NH4	NH4a
					Characteristic	gG	
					Un[V]Fuses	500	
					Icu[kA]	120	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250
5SL4	LineProtection	D	10	10	4	T	T
					6	T	T
					8 / 10	T	T
					13 / 16	T	T
					20 / 25	T	T
					32	T	T
					40	T	T
					50 / 63	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH000											NH00
					Characteristic	gG											
					Un[V]Fuses	400		400 / 500			400 / 500 / 690					400 / 500	
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	63	80	100	25	32	35	40	50	125	160
5SL6	LineProtection	B	6	6	2	T	T	T	T	T	1.4	T	T	T	T	T	T
					4	T	T	4	T	T	0.5	0.8	1.2	1.6	2.8	T	T
					6	T	T	2	3.2	T	0.4	0.7	1	1.2	1.6	T	T
					16	5	T	1.5	2.3	4.2	0.3	0.5	0.7	0.9	1.2	5.5	T
					20	T	T	1.7	2.6	5		0.6	0.8	1	1.3	T	T
					25	5.4	T	1.6	2.3	4.5		0.6	0.8	1	1.2	T	T
					32	5.3	T	1.5	2.3	4.4		0.5	0.7	0.9	1.1	T	T
					40	5.1	T	1.6	2.4	4.5		0.5	0.7	0.9	1.2	5.5	T
					50	4.6	T	1.4	2	3.7		0.5	0.7	0.8	1.1	5.2	T
					63	4.1	T	1.2	1.8	3.3		0.4	0.6	0.7	1	4.7	T
		B / C			10	T	T	1.8	2.9	5.4	0.4	0.6	0.9	1.1	1.4	T	T
					13	T	T	1.8	2.8	5.7	0.4	0.6	0.9	1.1	1.4	T	T
					0.3 / 0.5 / 1 / 1.6	T	T	T	T	T	1.1	3.2	T	T	T	T	T
					2	T	T	T	T	T	0.6	1	1.7	2.4	3.7	T	T
					3	T	T	2.9	T	T	0.5	0.9	1.3	1.6	2.2	T	T
					4	T	T	3.4	T	T	0.5	0.8	1.2	1.6	2.5	T	T
					6	T	T	2.8	4.6	T	0.5	0.9	1.2	1.6	2.1	T	T
					8	T	T	1.9	3	5.8	0.4	0.7	0.9	1.1	1.5	T	T
					16	5.7	T	1.5	2.4	4.6		0.5	0.7	0.9	1.2	T	T
					20	5.3	T	1.5	2.2	4.2		0.5	0.7	0.9	1.1	T	T
		C			25	5.2	T	1.5	2.2	4.1		0.5	0.7	0.9	1.1	5.8	T
					32	5	T	1.4	2.1	4.4		0.5	0.7	0.9	1.1	5.5	T
					40	5.3	T	1.4	2.1	4.2			0.6	0.8	1.1	T	T
					50 / 63	4.1	T	1.2	1.8	3.3				0.7	0.9	4.6	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA													
					Application	LineProtection													
					FrameSize	NH00					NH00 / NH0	NH0							
					Characteristic	gG													
					Un[V]Fuses	400 / 500 / 690		500 / 690		690	500								
					Icu[kA]	120													
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	50	63	40	35	20	32	40	50	63	80	100	
5SL6	LineProtection	B	6	6	2	T	T	T	T	T	T	0.4	T	T	T	T	T	T	
					4	T	T	2.9	4	1.6	1.2		0.8	1.6	2.7	3.6	T	T	
					6	3.2	T	1.6	2	1.2	1		0.7	1.2	1.6	1.9	3.1	T	
					16	2.3	4.1	1.2	1.5	0.9	0.7		0.5	0.9	1.2	1.4	2.2	4	
					20	2.6	4.9	1.3	1.7	1	0.8		0.6	1	1.3	1.5	2.5	4.7	
					25	2.3	4.4	1.3	1.6	1	0.8		0.6	1	1.2	1.5	2.3	4.2	
					32	2.3	4.3	1.2	1.5	0.9	0.7		0.5	0.9	1.1	1.3	2.2	4.1	
					40	2.4	4.5	1.2	1.6	0.9	0.7		0.5	0.9	1.2	1.4	2.3	4.3	
					50	2	3.6	1.1	1.4	0.8	0.7		0.5	0.8	1	1.3	2	3.5	
					63	1.8	3.2	1	1.2	0.7	0.6		0.4	0.7	1	1.1	1.8	3.1	
		B / C			10	2.9	5.2	1.4	1.8	1.1	0.9		0.6	1.1	1.4	1.7	2.8	5	
					13	2.8	5.5	1.4	1.8	1.1	0.9		0.6	1.1	1.4	1.6	2.8	5.2	
					C	0.3 / 0.5 / 1 / 1.6	T	T	T	T	T	T		3.2	T	T	T	T	T
						2	T	T	3.8	T	2.4	1.7		1	2.4	3.6	5.2	T	T
						3	T	T	2.3	2.9	1.6	1.3		0.9	1.6	2.2	2.6	T	T
						4	T	T	2.5	3.4	1.6	1.2		0.8	1.6	2.4	3.1	5.8	T
						6	4.6	T	2.2	2.8	1.6	1.2		0.9	1.6	2.1	2.5	4.4	T
						8	3	5.7	1.5	1.9	1.1	0.9		0.7	1.1	1.5	1.8	2.9	5.4
						16	2.4	4.5	1.2	1.5	0.9	0.7		0.5	0.9	1.2	1.4	2.3	4.3
						20	2.2	4.1	1.2	1.5	0.9	0.7		0.5	0.9	1.1	1.3	2.2	3.9
		25				2.2	4.1	1.1	1.5	0.9	0.7		0.5	0.9	1.1	1.3	2.1	3.9	
		32				2.1	4.3	1.1	1.4	0.9	0.7		0.5	0.9	1.1	1.3	2.1	4.1	
		40				2.1	4.1	1.1	1.4	0.8	0.6			0.8	1	1.3	2.1	3.9	
		50 / 63				1.8	3.2	1	1.2	0.7				0.7	0.9	1.1	1.8	3.1	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH0		NH0 / NH1		NH1						
					Characteristic	gG										
					Un[V]Fuses	500			400 / 500			400 / 500 / 690			690	
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	25	35	40	160 / 200 / 224 / 250	50	63	100	125	160 / 200
5SL6	LineProtection	B	6	6	2	T	T	1.4	T	T	T	T	T	T	T	T
					4	T	T	0.5	1	1.2	T	2.7	3.6	T	T	T
					6	T	T	0.4	0.9	1	T	1.6	1.9	T	T	T
					16	5.5	T	0.3	0.7	0.8	T	1.2	1.4	4	5.5	T
					20	T	T		0.8	0.9	T	1.3	1.5	4.7	T	T
					25	5.9	T		0.7	0.8	T	1.2	1.5	4.2	5.9	T
					32	5.9	T		0.6	0.8	T	1.1	1.3	4.1	5.9	T
					40	5.4	T		0.7	0.8	T	1.2	1.4	4.3	5.4	T
					50	5.2	T		0.6	0.7	T	1	1.3	3.5	5.2	T
					63	4.6	T		0.6	0.6	T	1	1.1	3.1	4.6	T
		C			10	T	T	0.4	0.8	1	T	1.4	1.7	5	T	T
					13	T	T	0.4	0.8	1	T	1.4	1.6	5.2	T	T
					0.3 / 0.5 / 1 / 1.6	T	T	1.1	T	T	T	T	T	T	T	T
					2	T	T	0.6	1.6	1.9	T	3.6	5.2	T	T	T
					3	T	T	0.5	1.2	1.4	T	2.2	2.6	T	T	T
					4	T	T	0.5	1.1	1.3	T	2.4	3.1	T	T	T
					6	T	T	0.5	1.1	1.3	T	2.1	2.5	T	T	T
					8	T	T	0.4	0.9	1	T	1.5	1.8	5.4	T	T
					16	T	T		0.7	0.8	T	1.2	1.4	4.3	T	T
					20	T	T		0.7	0.8	T	1.1	1.3	3.9	T	T
					25	5.8	T		0.7	0.7	T	1.1	1.3	3.9	5.8	T
					32	5.4	T		0.6	0.7	T	1.1	1.3	4.1	5.4	T
					40	T	T		0.6	0.7	T	1	1.3	3.9	T	T
					50 / 63	4.6	T			0.6	T	0.9	1.1	3.1	4.6	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA								
					Application	LineProtection								
					FrameSize	NH1 / NH2	NH2							
					Characteristic	gG								
					Un[V]Fuses	400 / 500 / 690	400 / 500			400 / 500 / 690		500	690	
					Icu[kA]	120								
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	50	63	160 / 200 / 224 / 250 / 300 / 315 / 355 / 400	100	125	35	160 / 200 / 224 / 250 / 300 / 315	
5SL6	LineProtection	B	6	6	2	T	T	T	T	T	T	T	T	
					4	T	2.7	3.7	T	T	T	1.1	T	
					6	3.1	1.6	1.9	T	5.9	T	0.9	T	
					16	2.2	1.2	1.4	T	3.9	5.4	0.7	T	
					20	2.5	1.3	1.6	T	4.6	T	0.8	T	
					25	2.3	1.2	1.5	T	4.1	5.8	0.8	T	
					32	2.2	1.1	1.4	T	4	5.8	0.7	T	
					40	2.3	1.2	1.5	T	4.2	5.4	0.7	T	
					50	2	1	1.3	T	3.4	5.1	0.7	T	
					63	1.8	1	1.2	T	3	4.5	0.6	T	
		B / C			10	2.8	1.4	1.7	T	4.9	T	0.9	T	
					13	2.8	1.4	1.7	T	5	T	0.9	T	
					C	0.3 / 0.5 / 1 / 1.6	T	T	T	T	T	T	T	T
						2	T	3.6	5.6	T	T	T	1.7	T
						3	T	2.2	2.8	T	T	T	1.3	T
						4	5.8	2.4	3.2	T	T	T	1.2	T
		6				4.4	2.1	2.6	T	T	T	1.2	T	
		8				2.9	1.5	1.8	T	5.3	T	0.9	T	
		16				2.3	1.2	1.4	T	4.2	T	0.7	T	
		20				2.2	1.1	1.4	T	3.8	T	0.7	T	
		25				2.1	1.1	1.4	T	3.8	5.7	0.7	T	
		32				2.1	1.1	1.3	T	4	5.4	0.7	T	
		40				2.1	1	1.3	T	3.8	5.9	0.6	T	
		50 / 63				1.8	0.9	1.1	T	3	4.5		T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA					
					Application	LineProtection					
					FrameSize	NH3			NH4	NH4a	
					Characteristic	gG					
					Un[V]Fuses	500		690		500	
					Icu[kA]	120					
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	200 / 224 / 250 / 300 / 315 / 355 / 400 / 425 / 500 / 630	250 / 315 / 355 / 400 / 425 / 500	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250		
5SL6	LineProtection	B	6	6	2	T	T	T	T		
					4	T	T	T	T		
					6	T	T	T	T		
					16	T	T	T	T		
					20	T	T	T	T		
					25	T	T	T	T		
					32	T	T	T	T		
					40	T	T	T	T		
					50	T	T	T	T		
					63	T	T	T	T		
		C			10	T	T	T	T		
					13	T	T	T	T		
					0.3 / 0.5 / 1 / 1.6	T	T	T	T		
					2	T	T	T	T		
					3	T	T	T	T		
					4	T	T	T	T		
					6	T	T	T	T		
					8	T	T	T	T		
					16	T	T	T	T		
					20	T	T	T	T		
					25	T	T	T	T		
					32	T	T	T	T		
					40	T	T	T	T		
					50 / 63	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA											
				Application	LineProtection											
				FrameSize	NH000											
				Characteristic	gG											
				Un[V]Fuses	400	400 / 500			400 / 500 / 690							
				Icu[kA]	120											
Productline	Application	Characteristic	Icn[kA]	In[A]	125	160	63	80	100	16	20	25	32	35	40	50
5SL60(1+N)	LineProtection	B	6	6	T	T	4.8	T	T	0.1	0.3	0.6	1.1	1.8	2.3	3.4
				10	T	T	3.6	T	T	0.1	0.2	0.6	1	1.5	1.9	2.6
				13 / 16	T	T	2.5	4	T	0.1	0.2	0.5	0.8	1.1	1.4	1.9
				20 / 25	T	T	1.8	2.8	4.8		0.2	0.4	0.6	0.9	1.1	1.4
				32	T	T	2.1	3.4	T		0.2	0.4	0.6	0.9	1.1	1.6
				40	T	T	1.9	3.1	T		0.2	0.4	0.6	0.8	1.1	1.5
		C		2	T	T	T	T	T	0.2	0.4	0.9	1.9	3.3	5.5	T
				4	T	T	5.7	T	T	0.1	0.3	0.7	1.3	1.9	2.5	3.7
				6	T	T	3.3	T	T	0.1	0.2	0.5	0.9	1.4	1.8	2.4
				8 / 10	T	T	2.7	4.3	T		0.2	0.4	0.7	1.1	1.4	2
				13 / 16	T	T	2.2	3.1	5.8		0.2	0.3	0.9	1.3	1.5	1.9
				20	T	T	1.9	2.9	5.2		0.2	0.3	0.6	0.8	1.1	1.4
				25	5.3	T	1.7	2.7	4.6				0.5	0.8	1	1.3
				32	T	T	2.1	3.5	T				0.6	0.9	1.1	1.5
				40	T	T	1.9	3	T				0.5	0.8	1	1.4

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA												
				Application	LineProtection												
				FrameSize	NH00								NH00 / NH0	NH0			
				Characteristic	gG												
				Un[V]Fuses	400 / 500	400 / 500 / 690	500 / 690	690	500								
				Icu[kA]	120												
Productline	Application	Characteristic	Icn[kA]	In[A]	125	160	80	100	50	63	40	35	10	16	20	32	40
5SL60(1+N)	LineProtection	B	6	6	T	T	T	T	3.6	4.8	2.3	1.8	0.1	0.2	0.3	1.1	2.3
				10	T	T	T	T	2.7	3.6	1.9	1.5		0.2	0.3	1	1.9
				13 / 16	T	T	4	T	2	2.5	1.4	1.1		0.1	0.2	0.8	1.4
				20 / 25	T	T	2.8	4.7	1.4	1.8	1.1	0.9			0.2	0.6	1.1
				32	T	T	3.4	T	1.6	2.1	1.1	0.9			0.2	0.6	1.1
				40	T	T	3.1	T	1.5	1.9	1.1	0.8			0.2	0.6	1.1
		C		2	T	T	T	T	T	T	5.5	3.3	0.1	0.3	0.5	1.9	5.5
				4	T	T	T	T	3.9	5.7	2.5	1.9	0.1	0.2	0.3	1.3	2.5
				6	T	T	T	T	2.5	3.3	1.8	1.4		0.2	0.2	0.9	1.8
				8 / 10	T	T	4.3	T	2	2.7	1.4	1.1		0.1	0.2	0.7	1.4
				13 / 16	T	T	3.1	5.7	1.9	2.2	1.5	1.3			0.2	0.9	1.5
				20	T	T	2.9	5.1	1.5	1.9	1.1	0.8			0.2	0.6	1.1
				25	5.8	T	2.7	4.6	1.3	1.7	1	0.8				0.5	1
				32	T	T	3.5	T	1.6	2.1	1.1	0.9				0.6	1.1
				40	T	T	3	T	1.4	1.9	1	0.8				0.5	1

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA									
				Application	LineProtection									
				FrameSize	NH0						NH0 / NH1		NH1	
				Characteristic	gG									
				Un[V]Fuses	500						400 / 500			
				Icu[kA]	120									
Productline	Application	Characteristic	Icn[kA]	In[A]	50	63	80	100	125	160	25	35	40	160 / 200 / 224 / 250
5SL60(1+N)	LineProtection	B	6	6	3.4	4.4	T	T	T	T	0.6	1.6	1.9	T
				10	2.6	3.2	T	T	T	T	0.6	1.3	1.6	T
				13 / 16	1.9	2.3	3.9	T	T	T	0.5	1	1.2	T
				20 / 25	1.4	1.6	2.8	4.5	T	T	0.4	0.8	0.9	T
				32	1.5	1.9	3.3	T	T	T	0.4	0.8	0.9	T
				40	1.4	1.7	3.1	5.7	T	T	0.4	0.8	0.9	T
		C		2	T	T	T	T	T	T	0.9	2.8	3.9	T
				4	3.7	4.9	T	T	T	T	0.7	1.7	2.1	T
				6	2.4	2.9	T	T	T	T	0.5	1.2	1.5	T
				8 / 10	2	2.4	4.2	T	T	T	0.4	1	1.2	T
				13 / 16	1.9	2.1	3	5.4	T	T	0.3	1.2	1.3	T
				20	1.4	1.7	2.9	4.9	T	T	0.3	0.8	0.9	T
				25	1.3	1.6	2.7	4.4	5.8	T		0.7	0.8	T
				32	1.5	1.9	3.4	T	T	T		0.8	0.9	T
				40	1.4	1.7	2.9	5.7	T	T		0.7	0.9	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA							
				Application	LineProtection							
				FrameSize	NH1							NH1 / NH2
				Characteristic	gG							
				Un[V]Fuses	400 / 500 / 690				500		690	400 / 500 / 690
				Icu[kA]	120							
Productline	Application	Characteristic	Icn[kA]	In[A]	50	63	100	125	16	20	160 / 200	80
5SL60(1+N)	LineProtection	B	6	6	3.4	4.4	T	T	0.1	0.3	T	T
				10	2.6	3.2	T	T	0.1	0.3	T	T
				13 / 16	1.9	2.3	T	T	0.1	0.2	T	3.9
				20 / 25	1.4	1.6	4.5	T		0.2	T	2.8
				32	1.5	1.9	T	T		0.2	T	3.3
				40	1.4	1.7	5.7	T		0.2	T	3.1
		C		2	T	T	T	T	0.2	0.4	T	T
				4	3.7	4.9	T	T	0.1	0.3	T	T
				6	2.4	2.9	T	T	0.1	0.2	T	T
				8 / 10	2	2.4	T	T		0.2	T	4.2
				13 / 16	1.9	2.1	5.4	T		0.2	T	3
				20	1.4	1.7	4.9	T		0.2	T	2.9
				25	1.3	1.6	4.4	5.8			T	2.7
				32	1.5	1.9	T	T			T	3.4
				40	1.4	1.7	5.7	T			T	2.9

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA							
				Application	LineProtection							
				FrameSize	NH2							
				Characteristic	gG							
				Un[V]Fuses	400 / 500			400 / 500 / 690		500	690	
				Icu[kA]	120							
Productline	Application	Characteristic	Icn[kA]	In[A]	50	63	160 / 200 / 224 / 250 / 300 / 315 / 355 / 400	100	125	35	160 / 200 / 224 / 250 / 300 / 315	
5SL60(1+N)	LineProtection	B	6	6	3.4	4.6	T	T	T	1.7	T	
				10	2.6	3.4	T	T	T	1.4	T	
				13 / 16	1.9	2.4	T	T	T	1.1	T	
				20 / 25	1.4	1.7	T	4.4	T	0.8	T	
				32	1.5	2	T	T	T	0.9	T	
				40	1.4	1.8	T	5.6	T	0.8	T	
		C		2	T	T	T	T	T	3.1	T	
				4	3.7	5.2	T	T	T	1.9	T	
				6	2.4	3.1	T	T	T	1.3	T	
				8 / 10	2	2.5	T	T	T	1.1	T	
				13 / 16	1.9	2.2	T	5.2	T	1.2	T	
				20	1.4	1.7	T	4.8	T	0.8	T	
				25	1.3	1.6	T	4.3	5.7	0.8	T	
				32	1.5	1.9	T	T	T	0.8	T	
				40	1.4	1.7	T	5.6	T	0.8	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA					
				Application	LineProtection					
				FrameSize	NH3			NH4	NH4a	
				Characteristic	gG					
				Un[V]Fuses	500		690	500		
				Icu[kA]	120					
Productline	Application	Characteristic	Icn[kA]	In[A]	200 / 224 / 250 / 300 / 315 / 355 / 400 / 425 / 500 / 630	250 / 315 / 355 / 400 / 425 / 500	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250		
5SL60(1+N)	LineProtection	B	6	6	T	T	T	T		
				10	T	T	T	T		
				13 / 16	T	T	T	T		
				20 / 25	T	T	T	T		
				32	T	T	T	T		
				40	T	T	T	T		
		C		2	T	T	T	T		
				4	T	T	T	T		
				6	T	T	T	T		
				8 / 10	T	T	T	T		
				13 / 16	T	T	T	T		
				20	T	T	T	T		
				25	T	T	T	T		
				32	T	T	T	T		
				40	T	T	T	T		

6.2.2 3VA1 - 5SP

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA												
				Application	LineProtection												
				FrameSize	NH000				NH000 / NH1	NH000 / NH2	NH00						
				Characteristic	gG												
				Un[V]Fuses	400		400 / 500		400 / 500 / 690		400 / 500			500 / 690		690	
				Icu[kA]	120												
Productline	Application	Characteristic	Icn[kA]	In[A]	125	160	80	100	40	50	63	125	160	50	63	40	
5SP3	LineProtection	E	25	16	14.6	T	3.3	8	0.8	1.1	1.9	14.6	T	1.1	1.9	0.8	
				20 / 25 / 35	7.2	12.8	2.5	4.5	0.6	0.9	1.5	7.2	12.8	0.9	1.5	0.6	
				40	5.5	8.9	2	3.6		0.7	1.3	5.5	8.9	0.7	1.3		
				50 / 63	5.5	8.9	2	3.6			1.3	5.5	8.9		1.3		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA												
				Application	LineProtection												
				FrameSize	NH00 / NH1 / NH2			NH0						NH1			
				Characteristic	gG												
				Un[V]Fuses	400 / 500 / 690			500						400 / 500		400 / 500 / 690	
				Icu[kA]	120												
Productline	Application	Characteristic	Icn[kA]	In[A]	80	100	40	50	63	80	100	125	160	40	200 / 224 / 250	63	
5SP3	LineProtection	E	25	16	3.3	8	0.8	1.1	1.9	3.3	8	14.6	T	0.8	T	1.9	
				20 / 25 / 35	2.5	4.5	0.6	0.9	1.5	2.5	4.5	7.2	12.8	0.6	T	1.5	
				40	2	3.6		0.7	1.3	2	3.6	5.5	8.9		T	1.3	
				50 / 63	2	3.6			1.3	2	3.6	5.5	8.9		T	1.3	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA						
				Application	LineProtection						
				FrameSize	NH1	NH1 / NH2		NH2			
				Characteristic	gG						
				Un[V]Fuses	690	400 / 500 / 690		400 / 500			690
				Icu[kA]	120						
Productline	Application	Characteristic	Icn[kA]	In[A]	200	125	160	50	200 / 224 / 250 / 300 / 315 / 355 / 400	200 / 224 / 250 / 300 / 315	
5SP3	LineProtection	E	25	16	T	14.6	T	1.1	T	T	
				20 / 25 / 35	T	7.2	12.8	0.9	T	T	
				40	T	5.5	8.9	0.7	T	T	
				50 / 63	T	5.5	8.9		T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA					
				Application	LineProtection					
				FrameSize	NH3			NH4	NH4a	
				Characteristic	gG					
				Un[V]Fuses	500		690	500		
				Icu[kA]	120					
Productline	Application	Characteristic	Icn[kA]	In[A]	200 / 224 / 250 / 300 / 315 / 355 / 400 / 425 / 500 / 630	250 / 315 / 355 / 400 / 425 / 500	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250		
5SP3	LineProtection	E	25	16	T	T	T	T		
				20 / 25 / 35	T	T	T	T		
				40	T	T	T	T		
				50 / 63	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH000			NH00			NH0			NH1			
					Characteristic	gG												
					Un[V]Fuses	400		400 / 500			400 / 500 / 690	500			400 / 500		400 / 500 / 690	
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	100	125	160	100		125	160	224	250	125	160
5SP4	LineProtection	B	10	10	125		4.1			4				4.1	9.1	T		4.1
		B / C			80	1.9	3.5	1.6	2.2	3.4	1.6	1.5	2.2	3.5	7.5	T	2.2	3.5
					100	1.8	3.2		2	3.1			2	3.2	6.7	8.8		3.2
		C			125		4.1			4				4.1	9.1	T		
		D			80		3			2.9				3	6.7	8.8		3
					100		2.6			2.6				2.6	6.4	8.2		2.6

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH1 / NH2	NH2						NH3			
					Characteristic	gG										
					Un[V]Fuses	400 / 500 / 690	400 / 500	400 / 500 / 690				690	500			
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	200	300 / 315 / 355 / 400	125	160	224	250	300 / 315	200	224	300 / 315 / 355 / 400 / 425 / 500 / 630	
5SP4	LineProtection	B	10	10	125	7.4	T			9.1	T	T	6.8	8.8	T	
		80			6.6	T	2.1	3.5	7.5	T	T	6.3	7.3	T		
		100			5.6	T		3.2	6.7	8.8	T	5.2	6.5	T		
		125			7.4	T			9.1	T	T	6.8	8.8	T		
		80			5.6	T		3	6.7	8.8	T	5.2	6.5	T		
		100			5.3	T		2.6	6.4	8.2	T	4.7	6.3	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA			
					Application	LineProtection			
					FrameSize	NH3		NH4	NH4a
					Characteristic	gG			
					Un[V]Fuses	500 / 690	690	500	
					Icu[kA]	120			
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	250	315 / 355 / 400 / 425 / 500	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250
5SP4	LineProtection	B	10	10	125	T	T	T	T
		B / C			80	T	T	T	T
					100	9	T	T	T
					C	125	T	T	T
		D			80	9	T	T	T
					100	8.6	T	T	T

6.2.3 3VA1 - 5SY

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH000												
					Characteristic	gG												
					Un[V]Fuses	400					400 / 500 / 690							
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	160	20	25	32	35	40	50		
5SY4	LineProtection	A	15	10	40	1.8	2.8	4.6	5.5	11								
					50		2.4	4.1	4.9	9.7								
					63			3.8	4.7	7.8								
			20		8	3.9	8.1	16	16	16	0.3	0.6	1.1	1.6	2.1	2.8		
					10	3.1	5	13	16	16	0.2	0.6	0.9	1.4	1.7	2.3		
					13	2.7	4.2	8.4	10	16	0.2	0.5	0.9	1.2	1.5	2		
					16	2.5	3.9	7.7	10	16		0.5	0.8	1.2	1.5	1.9		
					20	2.1	3.3	6.4	9	16			0.8	1.1	1.3	1.7		
					25	2.2	3.3	6.3	8.3	15				1.1	1.3	1.7		
					32	1.8	2.7	4.6	5.6	10						1.4		
			35		0.5 / 1 / 1.6 / 2	16	16	16	16	16	0.4	3	16	16	16	16		
					3	16	16	16	16	16	0.3	1	2.2	4.6	7.4	16		
					4	16	16	16	16	16	0.3	0.8	1.6	2.7	4.1	6.8		
					6	5	9.9	16	16	16	0.3	0.7	1.2	1.9	2.5	3.5		
					80			2.9	3.5	6								
			20		40	1.5	2.3	4.7	6	8.6								
					50		2.1	3.7	4.5	7.8								
		63					3.4	4.2	7									
		8			2.4	3.9	8.3	11	16	0.2	0.5	1	1.1	1.4	1.9			
		10			2.4	3.9	8.3	11	16	0.2	0.5	0.9	1.1	1.4	1.9			
		13			2.2	3.4	6	7.7	16	0.2	0.5	0.9	1	1.3	1.7			
		16			2	3.4	5.4	6.8	15		0.4	0.8	1	1.2	1.6			
		20			1.9	2.9	5.2	6.4	11			0.7	0.8	1.2	1.5			
		25			1.7	2.5	4.7	5.8	9.9			0.7	0.8	1.1	1.3			
		32			1.6	2.5	4.4	5.3	8.5					1.1	1.3			
		35			1 / 1.6 / 2 / 3 / 4 / 6	3.9	7.1	16	16	16	0.2	0.6	1	1.5	2	2.7		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH000					NH00							
					Characteristic	gG												
					Un[V]Fuses	400 / 690	500			400			400 / 500	500				
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16		63	80	100	80	100	125	160	35	125		
5SY4	LineProtection	A	15	10	40			1.8	2.8	4.6	2.8	4.5	6.2	10		6.2		
					50				2.4	4.1	2.4	4	5.4	9.4		5.4		
					63					3.8		3.8	5.3	7.7		5.3		
			20		8	0.1	0.1	3.9	8.1	16	8.1	16	16	16	1.6	16		
					10	0.1	0.1	3.1	5	13	5	13	16	16	1.4	16		
					13		0.1	2.7	4.2	8.4	4.2	8.2	12	16	1.2	12		
					16			2.5	3.9	7.7	3.9	7.5	12	16	1.2	12		
					20			2.1	3.3	6.4	3.3	6.3	10	16	1.1	10		
					25			2.2	3.3	6.3	3.3	6.2	9.6	15		9.6		
					32			1.8	2.7	4.6	2.7	4.5	6.4	10		6.4		
		35			0.5 / 1 / 1.6 / 2	0.2	0.2	16	16	16	16	16	16	16	16	16		
					3	0.1	0.1	16	16	16	16	16	16	16	4.6	16		
					4	0.1	0.1	16	16	16	16	16	16	16	2.7	16		
		B	10		6	0.1	0.1	5	9.9	16	9.9	16	16	16	16	1.9	16	
					80					2.9		2.8	3.9	5.8		3.9		
					40			1.5	2.3	4.7	2.3	4.6	6.5	8.5		6.5		
			15		50				2.1	3.7	2.1	3.6	5	7.6		5		
					63					3.4		3.3	4.7	6.9		4.7		
					8	0.1	0.1	2.4	3.9	8.3	3.9	8.1	14	16	1.2	14		
			20		10	0.1	0.1	2.4	3.9	8.3	3.9	8.1	14	16	1.2	14		
					13		0.1	2.2	3.4	6	3.4	5.9	8.8	16	1.1	8.8		
					16			2	3.4	5.4	3.1	5.3	8	14	1	8		
					20			1.9	2.9	5.2	2.9	5.1	7.1	10	1	7.1		
					25			1.7	2.5	4.7	2.5	4.6	6.5	9.6		6.5		
					32			1.6	2.5	4.4	2.5	4.4	5.8	8.3		5.8		
					1 / 1.6 / 2 / 3 / 4 / 6	0.1	0.1	3.9	7.1	16	7.1	16	16	16	1.5	16		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA														
					Application	LineProtection														
					FrameSize	NH00					NH0									
					Characteristic	gG														
					Un[V]Fuses	500 / 690				690	500									
					Icu[kA]	120														
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	40	10	16	20	32	35	40	50	63		
5SY4	LineProtection	A	15	10	40		1.8	2.8	4.5									1.7		
					50			2.4	4											
					63				3.8											
			20		8	2.9	3.9	8.1	16	1.6		0.2	0.3	1.1	1.6	2.1	2.8	3.4		
					10	2.4	3.1	5	13	1.4		0.2	0.3	0.9	1.4	1.7	2.3	2.8		
					13	2.1	2.7	4.2	8.2	1.2			0.3	0.9	1.2	1.5	2	2.4		
					16	2	2.5	3.9	7.5	1.2				0.8	1.2	1.5	1.9	2.3		
					20	1.7	2.1	3.3	6.3	1.1				0.8	1.1	1.3	1.7	1.9		
					25	1.7	2.2	3.3	6.2	1.1					1.1	1.3	1.7	2		
					32	1.4	1.8	2.7	4.5								1.4	1.6		
			35		0.5 / 1 / 1.6 / 2	16	16	16	16	16		0.3	0.4	16	16	16	16	16		
					3	16	16	16	16	4.6		0.3	0.4	2.2	4.6	7.4	16	16		
					4	7.2	16	16	16	2.7		0.2	0.3	1.6	2.7	4.1	6.7	9.6		
					6	3.7	5	9.9	16	1.9		0.2	0.3	1.2	1.9	2.5	3.5	4.5		
		B	10		80				2.8											
			15		40		1.5	2.3	4.6										1.4	
					50			2.1	3.6											
					63				3.3											
			20		8	1.9	2.4	3.9	8.1	1.2		0.2	0.3	0.9	1.2	1.4	1.8	2.2		
					10	1.9	2.4	3.9	8.1	1.2		0.2	0.3	0.9	1.2	1.4	1.8	2.2		
					13	1.8	2.2	3.4	5.9	1.1			0.2	0.8	1.1	1.3	1.7	2		
					16	1.6	2	3.1	5.3	1				0.7	1	1.2	1.6	1.9		
					20	1.5	1.9	2.9	5.1	1				0.7	1	1.2	1.5	1.7		
					25	1.4	1.7	2.5	4.6	0.9					0.9	1.1	1.3	1.6		
					32	1.3	1.6	2.5	4.4								1.3	1.5		
			35		1 / 1.6 / 2 / 3 / 4 / 6	2.8	3.9	7.1	16	1.5		0.2	0.3	1	1.5	2	2.7	3.4		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA													
					Application	LineProtection													
					FrameSize	NH0				NH0 / NH1		NH1							
					Characteristic	gG													
					Un[V]Fuses	500					400				400 / 500				
					Icu[kA]	120													
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	125	160	25	63	80	100	125	35	40	224	250	
5SY4	LineProtection	A	15	10	40	2.7	4.4	6.2	11		1.7	2.7	4.4	6.2			T	T	
					50	2.3	3.9	5.4	9.7			2.3	3.9	5.4			T	T	
					63		3.6	5.2	7.9				3.6	5.2			T	T	
			20		8	7.3	16	16	16	0.6	3.4	7.3	16	16	1.5	1.8	16	16	
					10	4.8	11	16	16	0.6	2.8	4.8	11	16	1.2	1.4	16	16	
					13	4.1	7.8	12	16	0.5	2.4	4.1	7.8	12	1.1	1.3	16	16	
					16	3.8	7.1	11	16	0.5	2.3	3.8	7.1	11	1.1	1.3	16	16	
					20	3.2	5.9	10	16		1.9	3.2	5.9	10	1	1.1	16	16	
					25	3.3	5.9	9.6	15		2	3.3	5.9	9.6		1.1	16	16	
					32	2.6	4.4	6.4	10		1.6	2.6	4.4	6.4			16	16	
			35		0.5 / 1 / 1.6 / 2	16	16	16	16	3	16	16	16	16	16	16	16	16	
					3	16	16	16	16	1	16	16	16	16	3.8	5.3	16	16	
					4	16	16	16	16	0.8	9.6	16	16	16	2.4	3	16	16	
					6	9.5	16	16	16	0.7	4.5	9.5	16	16	1.7	2	16	16	
					80		2.7	3.9	6				2.7	3.9			T	T	
			15		40	2.2	4.4	6.4	8.6		1.4	2.2	4.4	6.4			T	T	
					50	2	3.5	5	7.9			2	3.5	5			T	T	
					63		3.2	4.7	7.1				3.2	4.7			T	T	
		B	20		8	3.7	7.6	14	16	0.5	2.2	3.7	7.6	14	1.1	1.2	16	16	
					10	3.7	7.6	14	16	0.5	2.2	T	7.6	14	1.1	1.2	16	16	
					13	3.3	5.7	8.8	16	0.5	2	3.3	5.7	8.8	1	1.1	16	16	
					16	3	5.1	7.9	15	0.4	1.9	3	5.1	7.9	1	1.1	16	16	
					20	2.8	4.9	7.1	11		1.7	2.8	4.9	7.1	0.9	1	16	16	
					25	2.5	4.4	6.5	9.9		1.6	2.5	4.4	6.5		1	16	16	
					32	2.4	4.2	5.8	8.5		1.5	2.4	4.2	5.8			16	16	
			35		1 / 1.6 / 2 / 3 / 4 / 6	6.9	16	16	16	0.6	3.4	6.9	16	16	1.4	1.6	16	16	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH1								NH1 / NH2	
					Characteristic	gG									
					Un[V]Fuses	400 / 500 / 690		500		500 / 690				400 / 500 / 690	
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	160	16	20	63	80	100	125	200	
5SY4	LineProtection	A	15	10	40		11			1.7	2.7	4.4	6.2	T	
					50		9.7			2.3	3.9	5.4	T		
					63		7.9				3.6	5.2	13		
			20		8	2.8	16	0.1	0.3	3.4	7.3	16	16	16	
					10	2.3	16	0.1	0.2	2.8	4.8	11	16	16	
					13	2	16		0.2	2.4	4.1	7.8	12	16	
					16	1.9	16			2.3	3.8	7.1	11	16	
					20	1.7	16			1.9	3.2	5.9	10	16	
					25	1.7	15		2	3.3	5.9	9.6	16		
					32	1.4	10			1.6	2.6	4.4	6.4	16	
			35		0.5 / 1 / 1.6 / 2	16	16	0.2	0.4	16	16	16	16	16	
					3	16	16	0.2	0.4	16	16	16	16	16	
					4	6.7	16	0.1	0.3	9.6	16	16	16	16	
					6	3.5	16	0.1	0.3	4.5	9.5	16	16	16	
			20		80		6				2.7	3.9	9.4		
					40		8.6			1.4	2.2	4.4	6.4	T	
		50				7.9			2	3.5	5	14			
		63				7.1				3.2	4.7	12			
		8			1.8	16	0.1	0.2	2.2	3.7	7.6	14	16		
		10			1.8	16	0.1	0.2	2.2	T	7.6	14	16		
		13			1.7	16		0.2	2	3.3	5.7	8.8	16		
		35			16	1.6	15			1.9	3	5.1	7.9	16	
					20	1.5	11			1.7	2.8	4.9	7.1	16	
					25	1.3	9.9			1.6	2.5	4.4	6.5	16	
					32	1.3	8.5			1.5	2.4	4.2	5.8	16	
					1 / 1.6 / 2 / 3 / 4 / 6	2.7	16	0.1	0.2	3.4	6.9	16	16	16	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH2												
					Characteristic	gG												
					Un[V]Fuses	400				400 / 500		400 / 500 / 690			500			
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	50	300 / 315 / 355 / 400	160	224	250	35	63		
5SY4	LineProtection	A	15	10	40	1.7	2.7	4.3	6.1		T	11	T	T		1.7		
					50		2.3	3.8	5.3		T	9.6	T	T				
					63			3.5	5.2		T	7.8	T	T				
			20		8	3.6	7.3	16	16	2.8	16	16	16	16	1.6	3.6		
					10	2.9	4.8	11	16	2.3	16	16	16	16	1.3	2.9		
					13	2.5	4.1	7.6	12	2	16	16	16	16	1.2	2.5		
					16	2.4	3.8	6.9	11	1.9	16	16	16	16	1.2	2.4		
					20	2	3.2	5.7	10	1.7	16	16	16	16	1.1	2		
					25	2	3.3	5.7	9.4	1.7	16	15	16	16		2		
					32	1.7	2.6	4.3	6.2	1.4	16	10	16	16		1.7		
		35			0.5 / 1 / 1.6 / 2	16	16	16	16	16	16	16	16	16	16	16	16	
					3	16	16	16	16	16	16	16	16	16	4.4	16		
					4	12	16	16	16	6.7	16	16	16	16	2.6	12		
		B			10	6	4.7	9.5	16	16	3.5	16	16	16	16	1.8	4.7	
						80			2.6	3.8		T	6	T	T			
						40	1.5	2.2	4.2	6.4		T	8.6	T	T		1.5	
					15		50		2	3.4	4.9		T	7.8	T	T		
							63			3.1	4.6		T	7	T	T		
							8	2.3	3.7	7.3	13	1.8	16	16	16	16	1.2	2.3
					20		10	2.3	3.7	7.3	13	1.8	16	16	16	16	1.2	2.3
							13	2.1	3.3	5.5	8.6	1.7	16	16	16	16	1.1	2.1
							16	1.9	3	5	7.8	1.6	16	15	16	16	1	1.9
							20	1.8	2.8	4.8	7	1.5	16	11	16	16	1	1.8
		25	1.6				2.5	4.3	6.4	1.3	16	9.8	16	16		1.6		
		32	1.6				2.4	4.1	5.7	1.3	16	8.4	16	16		1.6		
		35	1 / 1.6 / 2 / 3 / 4 / 6				3.6	6.9	16	16	2.7	16	16	16	16	1.5	3.6	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH2				NH3					
					Characteristic	gG									
					Un[V]Fuses	500 / 690		690	500			500 / 690	690		
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	125	300 / 315	200	224	300 / 315 / 355 / 400 / 425 / 500 / 630	250	315 / 355 / 400 / 425 / 500	
5SY4	LineProtection	A	15	10	40	2.7	4.3	6.1	T	T	T	T	T	T	
					50	2.3	3.8	5.3	T	T	T	T	T	T	
					63		3.5	5.2	T	12	T	T	T	T	T
			20		8	7.3	16	16	16	16	16	16	16	16	
					10	4.8	11	16	16	16	16	16	16	16	
					13	4.1	7.6	12	16	16	16	16	16	16	
					16	3.8	6.9	11	16	16	16	16	16	16	
					20	3.2	5.7	10	16	16	16	16	16	16	
					25	3.3	5.7	9.4	16	16	16	16	16	16	
					32	2.6	4.3	6.2	16	15	16	16	16	16	
			35		0.5 / 1 / 1.6 / 2	16	16	16	16	16	16	16	16	16	
					3	16	16	16	16	16	16	16	16	16	
					4	16	16	16	16	16	16	16	16	16	
			B		10	6	9.5	16	16	16	16	16	16	16	16
						80		2.6	3.8	T	8.8	T	T	T	T
						40	2.2	4.2	6.4	T	T	T	T	T	T
		15			50	2	3.4	4.9	T	12	T	T	T	T	
					63		3.1	4.6	T	11	T	T	T	T	
					8	3.7	7.3	13	16	16	16	16	16	16	
					10	3.7	7.3	13	16	16	16	16	16	16	
					13	3.3	5.5	8.6	16	16	16	16	16	16	
					16	3	5	7.8	16	16	16	16	16	16	
					20	2.8	4.8	7	16	16	16	16	16	16	
		20	25		2.5	4.3	6.4	16	16	16	16	16	16		
			32		2.4	4.1	5.7	16	16	16	16	16	16		
			1 / 1.6 / 2 / 3 / 4 / 6		6.9	16	16	16	16	16	16	16	16		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA		
					Application	LineProtection		
					FrameSize	NH4 / NH4a	NH4a	
					Characteristic	gG		
					Un[V]Fuses	500		
					Icu[kA]	120		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500	
5SY4	LineProtection	A	15	10	40	T	T	
					50	T	T	
					63	T	T	
			20		8	16	16	
					10	16	16	
					13	16	16	
					16	16	16	
					20	16	16	
					25	16	16	
					32	16	15	
			35		0.5 / 1 / 1.6 / 2	16	16	
					3	16	16	
					4	16	16	
					6	16	16	
		B	10		80	T	T	
					40	T	T	
			15		50	T	T	
					63	T	T	
					8	16	16	
			20		10	16	16	
					13	16	16	
					16	16	16	
					20	16	16	
					25	16	16	
					32	16	16	
			35		1 / 1.6 / 2 / 3 / 4 / 6		16	16

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH000										
					Characteristic	gG										
					Un[V]Fuses	400					400 / 500 / 690					
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	160	20	25	32	35	40	50
5SY4	LineProtection	B+SHU750_1_35 / B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_35 / B+SHU750_3_40 / B+SHU750_3_50	20	10	10				10							
		B+SHU750_1_35 / B+SHU750_3_35	35		6				10							
		B+SHU750_1_35 / C+SHU750_1_35 / C+SHU750_3_35	20		13 / 16				10							
		20			20				10							
		25						10								

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH000					NH00					
					Characteristic	gG										
					Un[V]Fuses	400 / 690	500				400			400 / 500	500	
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16		63	80	100	80	100	125	160	35	125
5SY4	LineProtection	B+SHU750_1_35 / B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_35 / B+SHU750_3_40 / B+SHU750_3_50	20	10	10			6	10	10						10
		B+SHU750_1_35 / B+SHU750_3_35	35		6			9	10	10					10	
		B+SHU750_3_35 / C+SHU750_3_35	20		13 / 16			5	9	10					10	
		20					4	8	10					10		
		25						10						10		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH00					NH0							
					Characteristic	gG												
					Un[V]Fuses	500 / 690				690	500							
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	40	10	16	20	32	35	40	50	63
5SY4	LineProtection	B+SHU750_1_50 / B+SHU750_3_50	20	10	10		6	10	10									6
		B+SHU750_1_35 / B+SHU750_3_35	35		6		9	10	10								9	
		B+SHU750_3_35 / C+SHU750_3_35	20		13 / 16		5	9	10									5
		20				4	8	10								4		
		25						10										

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH0				NH0 / NH1		NH1						
					Characteristic	gG												
					Un[V]Fuses	500					400					400 / 500		
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	125	160	25	63	80	100	125	35	40	224	250
5SY4	LineProtection	B+SHU750_1_35 / B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_35 / B+SHU750_3_40 / B+SHU750_3_50	20	10	10	10	10											
		B+SHU750_1_35 / B+SHU750_3_35	35		6	10	10	10										
		B+SHU750_1_35 / C+SHU750_3_35	20		13 / 16	9	10	10										
		20			8	10	10											
		25				10	10											

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH1								NH1 / NH2	
					Characteristic	gG									
					Un[V]Fuses	400 / 500 / 690		500		500 / 690				400 / 500 / 690	
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	160	16	20	63	80	100	125	200	
5SY4	LineProtection	B+SHU750_1_35 / B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_35 / B+SHU750_3_40 / B+SHU750_3_50	20	10	10					6	10	10	10		
		B+SHU750_1_35 / B+SHU750_3_35	35		6					9	10	10	10		
		B+SHU750_3_35 / C+SHU750_3_35	20		13 / 16					5	9	10	10		
		20							4	8	10	10			
		25									10	10			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH2										
					Characteristic	gG										
					Un[V]Fuses	400			400 / 500		400 / 500 / 690			500		
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	50	300 / 315 / 355 / 400	160	224	250	35	63
5SY4	LineProtection	B+SHU750_1_35 / B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_35 / B+SHU750_3_40 / B+SHU750_3_50	20	10	10											6
		B+SHU750_1_35 / B+SHU750_3_35	35		6										9	
		B+SHU750_1_35 / C+SHU750_3_35	20		13 / 16										5	
		20												4		
		25														

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH2				NH3					
					Characteristic	gG									
					Un[V]Fuses	500 / 690		690	500			500 / 690	690		
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	125	300 / 315	200	224	300 / 315 / 355 / 400 / 425 / 500 / 630	250	315 / 355 / 400 / 425 / 500	
5SY4	LineProtection	B+SHU750_1_35 / B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_35 / B+SHU750_3_40 / B+SHU750_3_50	20	10	10	10	10								
		B+SHU750_1_35 / B+SHU750_3_35	35		6	10	10	10							
		B+SHU750_1_35 / C+SHU750_3_35	20		13 / 16	9	10	10							
		20			8	10	10								
		25				10	10								

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA	
					Application	LineProtection	
					FrameSize	NH4 / NH4a	NH4a
					Characteristic	gG	
					Un[V]Fuses	500	
					Icu[kA]	120	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500
5SY4	LineProtection	B+SHU750_1_35 / B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_35 / B+SHU750_3_40 / B+SHU750_3_50	20	10	10		
		B+SHU750_1_35 / B+SHU750_3_35	35		6		
		B+SHU750_1_35 / B+SHU750_3_35 / C+SHU750_1_35 / C+SHU750_3_35	20		13 / 16		
					20		
					25		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH000										
					Characteristic	gG										
					Un[V]Fuses	400					400 / 500 / 690					
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	160	20	25	32	35	40	50
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50	35	10	6				10							
		B+SHU750_1_40 / B+SHU750_1_50 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	20		13 / 16				10							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH000					NH00					
					Characteristic	gG										
					Un[V]Fuses	400 / 690	500				400			400 / 500	500	
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16		63	80	100	80	100	125	160	35	125
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50	35	10	6			10	10	10						10
		B+SHU750_1_40 / B+SHU750_1_50 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	20		13 / 16			6	8	10						10

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA													
					Application	LineProtection													
					FrameSize	NH00					NH0								
					Characteristic	gG													
					Un[V]Fuses	500 / 690				690	500								
					Icu[kA]	120													
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	40	10	16	20	32	35	40	50	63	
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50	35	10	6		10	10	10									10	
		B+SHU750_1_40 / B+SHU750_3_40 / B+SHU750_3_50 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	20		13 / 16		6	8	10									6	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH0				NH0 / NH1		NH1						
					Characteristic	gG												
					Un[V]Fuses	500						400				400 / 500		
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	125	160	25	63	80	100	125	35	40	224	250
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50	35	10	6	10	10	10										
		B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	20		13 / 16	8	10	10										

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH1								NH1 / NH2	
					Characteristic	gG									
					Un[V]Fuses	400 / 500 / 690		500		500 / 690				400 / 500 / 690	
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	160	16	20	63	80	100	125	200	
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50	35	10	6					10	10	10	10		
		B+SHU750_1_40 / B+SHU750_3_40 / B+SHU750_3_50 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	20		13 / 16					6	8	10	10		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH2										
					Characteristic	gG										
					Un[V]Fuses	400			400 / 500		400 / 500 / 690			500		
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	50	300 / 315 / 355 / 400	160	224	250	35	63
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50	35	10	6											10
		B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	20		13 / 16											6

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH2				NH3					
					Characteristic	gG									
					Un[V]Fuses	500 / 690			690	500			500 / 690	690	
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	125	300 / 315	200	224	300 / 315 / 355 / 400 / 425 / 500 / 630	250	315 / 355 / 400 / 425 / 500	
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50	35	10	6	10	10	10							
		B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	20		13 / 16	8	10	10							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA	
					Application	LineProtection	
					FrameSize	NH4 / NH4a	NH4a
					Characteristic	gG	
					Un[V]Fuses	500	
					Icu[kA]	120	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50	35	10	6		
		B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	20		13 / 16		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH000											
					Characteristic	gG											
					Un[V]Fuses	400					400 / 500 / 690						
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	160	20	25	32	35	40	50	
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_3_40 / C+SHU750_1_40 / C+SHU750_3_40	20	10	20				10								
					25				10								
		B+SHU750_1_50 / B+SHU750_3_50 / C+SHU750_1_50 / C+SHU750_3_50	20		20				10								
					25				10								
		B+SHU750_1_63 / B+SHU750_3_63	20		10				10								
					6				10								
			35														

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH000					NH00					
					Characteristic	gG										
					Un[V]Fuses	400 / 690	500			400			400 / 500	500		
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16		63	80	100	80	100	125	160	35	125
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_3_40 / C+SHU750_1_40 / C+SHU750_3_40	20	10	20			5	7	10						10
					25			4.5	7	10						10
		B+SHU750_1_50 / B+SHU750_3_50 / C+SHU750_1_50 / C+SHU750_3_50	20		20			4.5	7	10						10
					25			4.5	6	10					10	
		B+SHU750_1_63 / B+SHU750_3_63	20		10				8	10						10
					6				10	10					10	
			35													

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA													
					Application	LineProtection													
					FrameSize	NH00					NH0								
					Characteristic	gG													
					Un[V]Fuses	500 / 690				690	500								
					Icu[kA]	120													
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	40	10	16	20	32	35	40	50	63	
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_3_40 / C+SHU750_1_40 / C+SHU750_3_40	20	10	20		5	7	10									5	
					25		4.5	7	10									4.5	
		B+SHU750_1_50 / B+SHU750_3_50 / C+SHU750_1_50 / C+SHU750_3_50	20		20		4.5	7	10									4.5	
					25		4.5	6	10									4.5	
		B+SHU750_1_63 / B+SHU750_3_63	20		10			8	10										
			35		6			10	10										

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA														
					Application	LineProtection														
					FrameSize	NH0				NH0 / NH1		NH1								
					Characteristic	gG														
					Un[V]Fuses	500						400				400 / 500				
					Icu[kA]	120														
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	125	160	25	63	80	100	125	35	40	224	250		
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_3_40 / C+SHU750_1_40 / C+SHU750_3_40	20	10	20	7	10	10												
					25	7	10	10												
		B+SHU750_1_50 / B+SHU750_3_50 / C+SHU750_1_50 / C+SHU750_3_50	20		20	7	10	10												
					25	6	10	10												
		B+SHU750_1_63 / B+SHU750_3_63	20		10	8	10	10												
					35	6	10	10												

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH1								NH1 / NH2	
					Characteristic	gG									
					Un[V]Fuses	400 / 500 / 690		500		500 / 690				400 / 500 / 690	
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	160	16	20	63	80	100	125	200	
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_3_40 / C+SHU750_1_40 / C+SHU750_3_40	20	10	20					5	7	10	10		
					25					4.5	7	10	10		
		B+SHU750_1_50 / B+SHU750_3_50 / C+SHU750_1_50 / C+SHU750_3_50	20		20					4.5	7	10	10		
					25					4.5	6	10	10		
		B+SHU750_1_63 / B+SHU750_3_63	20		10						8	10	10		
					35						10	10	10		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH2												
					Characteristic	gG												
					Un[V]Fuses	400				400 / 500		400 / 500 / 690			500			
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	50	300 / 315 / 355 / 400	160	224	250	35	63		
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_3_40 / C+SHU750_1_40 / C+SHU750_3_40	20	10	20											5		
					25											4.5		
		B+SHU750_1_50 / B+SHU750_3_50 / C+SHU750_1_50 / C+SHU750_3_50	20		20												4.5	
					25											4.5		
		B+SHU750_1_63 / B+SHU750_3_63	20		10													
					6													
			35															

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH2				NH3					
					Characteristic	gG									
					Un[V]Fuses	500 / 690		690	500			500 / 690	690		
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	125	300 / 315	200	224	300 / 315 / 355 / 400 / 425 / 500 / 630	250	315 / 355 / 400 / 425 / 500	
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_3_40 / C+SHU750_1_40 / C+SHU750_3_40	20	10	20	7	10	10							
					25	7	10	10							
		B+SHU750_1_50 / B+SHU750_3_50 / C+SHU750_1_50 / C+SHU750_3_50	20		20	7	10	10							
					25	6	10	10							
		B+SHU750_1_63 / B+SHU750_3_63	20		10	8	10	10							
					6	10	10	10							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA	
					Application	LineProtection	
					FrameSize	NH4 / NH4a	NH4a
					Characteristic	gG	
					Un[V]Fuses	500	
					Icu[kA]	120	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500
5SY4	LineProtection	B+SHU750_1_40 / B+SHU750_3_40 / C+SHU750_1_40 / C+SHU750_3_40	20	10	20		
					25		
		B+SHU750_1_50 / B+SHU750_3_50 / C+SHU750_1_50 / C+SHU750_3_50	20		20		
					25		
		B+SHU750_1_63 / B+SHU750_3_63	20		10		
					6		
			35				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH000										
					Characteristic	gG										
					Un[V]Fuses	400					400 / 500 / 690					
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	160	20	25	32	35	40	50
5SY4	LineProtection	B+SHU750_1_63 / B+SHU750_3_63 / C+SHU750_1_63 / C+SHU750_3_63	20	10	13 / 16				10							
					20				10							
					25				10							
		10			80				3.5	6						
		15			40	1.6	2.4	4.2	5.2	8.9						
		15			45 / 50		2.2	4.1	5	8						
		20			60 / 63			3.6	4.5	7.1						
		20			8 / 10	2.5	4.1	7.7	11	T		0.5	0.8	1.1	1.3	1.8
		20			13 / 15 / 16	2.2	3.4	6.2	7.3	16		0.4	0.7	1	1.2	1.7
		20			20	1.7	2.7	4.9	5.9	10			0.5	0.8	1	1.3
		20			25	1.7	2.7	4.9	5.9	10					1	1.3
		20			30 / 32	1.7	2.6	4.7	5.8	10						1.3
		35			0.3 / 0.5 / 1 / 1.6 / 2	10	T	T	T	T		0.8	1.8	2.9	3.9	5.8
		35			2.5 / 3	5.9	17	T	T	T		0.7	1.3	2.1	2.8	4
		35			3.5 / 4 / 5 / 6	3	4.7	13	T	T		0.5	0.9	1.3	1.7	2.3

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH000					NH00					
					Characteristic	gG										
					Un[V]Fuses	400 / 690	500			400			400 / 500	500		
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16		63	80	100	80	100	125	160	35	125
5SY4	LineProtection	B+SHU750_1_63 / B+SHU750_3_63 / C+SHU750_1_63 / C+SHU750_3_63	20	10	13 / 16				7	10						10
					20				6.5	10					10	
					25				6	10					10	
		C	10		80							3.9	5.8		3.9	
					40			1.6	2.4	4.2	2.4	4.2	5.8	8.5		5.8
					45 / 50			2.2	4.1	2.2	4	5.7	7.8		5.7	
			20		60 / 63				3.6		3.5	5	6.9		5	
					8 / 10			2.5	4.1	7.7	4.1	7.5	14	T	1.1	14
					13 / 15 / 16			2.2	3.4	6.2	3.4	6.1	8.8	16	1	8.8
					20			1.7	2.7	4.9	2.7	4.9	6.5	10	0.8	6.5
					25			1.7	2.7	4.9	2.7	4.9	6.5	10		6.5
					30 / 32			1.7	2.6	4.7	2.6	4.6	6.4	10		6.4
		35	0.3 / 0.5 / 1 / 1.6 / 2				10	T	T	T	T	T	T	2.9	T	
			2.5 / 3				5.9	17	T	17	T	T	T	2.1	T	
			3.5 / 4 / 5 / 6				3	4.7	13	4.7	12	T	T	1.3	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA													
					Application	LineProtection													
					FrameSize	NH00					NH0								
					Characteristic	gG													
					Un[V]Fuses	500 / 690				690	500								
					Icu[kA]	120													
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	40	10	16	20	32	35	40	50	63	
5SY4	LineProtection	B+SHU750_1_63 / B+SHU750_3_63 / C+SHU750_1_63 / C+SHU750_3_63	20	10	13 / 16			7	10										
					20			6.5	10										
					25			6	10										
			10		80														
			15		40		1.6	2.4	4.2								1.5		
			15		45 / 50			2.2	4										
		20			60 / 63				3.5										
					8 / 10	1.9	2.5	4.1	7.5	1.3				0.8	1.1	1.3	1.8	2.2	
					13 / 15 / 16	1.7	2.2	3.4	6.1	1.2				0.7	1	1.2	1.6	2	
		20			20	1.4	1.7	2.7	4.9	1				0.5	0.8	1	1.3	1.6	
					25	1.4	1.7	2.7	4.9	1						1	1.3	1.6	
					30 / 32	1.4	1.7	2.6	4.6								1.3	1.6	
		35			0.3 / 0.5 / 1 / 1.6 / 2	6	10	T	T	3.9					1.8	2.9	3.9	5.7	7.4
					2.5 / 3	4.1	5.9	17	T	2.8					1.3	2.1	2.8	3.9	5
					3.5 / 4 / 5 / 6	2.3	3	4.7	12	1.7					0.9	1.3	1.7	2.2	2.7

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA													
					Application	LineProtection													
					FrameSize	NH0				NH0 / NH1		NH1							
					Characteristic	gG													
					Un[V]Fuses	500					400				400 / 500				
					Icu[kA]	120													
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	125	160	25	63	80	100	125	35	40	224	250	
5SY4	LineProtection	B+SHU750_1_63 / B+SHU750_3_63 / C+SHU750_1_63 / C+SHU750_3_63	20	10	13 / 16	7	10	10											
					20	6.5	10	10											
					25	6	10	10											
		10	80				3.9	6					3.9				T	T	
			40		2.3	4	5.8	9		1.5	2.3	4	5.8				T	T	
			45 / 50		2.2	3.8	5.7	8			2.2	3.8	5.7				T	T	
		15	60 / 63			3.4	5	7.1				3.4	5					T	T
			8 / 10		4	7.2	14	T	0.5	2.2	4	7.2	14	1	1.2	T	T		
			13 / 15 / 16		3.3	6	8.7	17	0.4	2	3.3	6	8.7	0.9	1	T	T		
		20	20		2.6	4.7	6.5	10		1.6	2.6	4.7	6.5	0.7	0.8	T	T		
			25		2.6	4.7	6.5	10		1.6	2.6	4.7	6.5		0.8	T	T		
			30 / 32		2.6	4.5	6.4	10		1.6	2.6	4.5	6.4			T	T		
			0.3 / 0.5 / 1 / 1.6 / 2		T	T	T	T	0.8	7.4	T	T	T	2.6	3.1	T	T		
			2.5 / 3		16	T	T	T	0.7	5	16	T	T	1.9	2.3	T	T		
		35	3.5 / 4 / 5 / 6		4.5	11	T	T	0.5	2.7	4.5	11	T	1.2	1.4	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH1								NH1 / NH2	
					Characteristic	gG									
					Un[V]Fuses	400 / 500 / 690		500		500 / 690				400 / 500 / 690	
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	160	16	20	63	80	100	125	200	
5SY4	LineProtection	B+SHU750_1_63 / B+SHU750_3_63 / C+SHU750_1_63 / C+SHU750_3_63	20	10	13 / 16						7	10	10		
					20						6.5	10	10		
					25						6	10	10		
		C	10		80		6							3.9	9.4
					40		9			1.5	2.3	4	5.8	T	
					45 / 50		8				2.2	3.8	5.7	T	
			20		60 / 63		7.1					3.4	5	12	
					8 / 10	1.8	T			2.2	4	7.2	14	T	
					13 / 15 / 16	1.6	17			2	3.3	6	8.7	T	
					20	1.3	10			1.6	2.6	4.7	6.5	19	
					25	1.3	10			1.6	2.6	4.7	6.5	19	
					30 / 32	1.3	10			1.6	2.6	4.5	6.4	19	
		35	0.3 / 0.5 / 1 / 1.6 / 2		5.7	T			7.4	T	T	T	T		
			2.5 / 3		3.9	T			5	16	T	T	T		
			3.5 / 4 / 5 / 6		2.2	T			2.7	4.5	11	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH2											
					Characteristic	gG											
					Un[V]Fuses	400			400 / 500		400 / 500 / 690			500			
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	50	300 / 315 / 355 / 400	160	224	250	35	63	
5SY4	LineProtection	B+SHU750_1_63 / B+SHU750_3_63 / C+SHU750_1_63 / C+SHU750_3_63	20	10	13 / 16												
					20												
					25												
		C	10		80				3.8		T	6	T	T			
					40	1.5	2.3	3.9	5.7		T	8.9	T	T		1.5	
					45 / 50		2.2	3.7	5.6		T	8	T	T			
			15		60 / 63			3.3	4.9		T	7	T	T			
					8 / 10	2.3	4	7	13	1.8	T	T	T	T	1.1	2.3	
					13 / 15 / 16	2	3.3	5.8	8.4	1.6	T	16	T	T	0.9	2	
			20		20	1.6	2.6	4.6	6.4	1.3	T	10	T	T	0.8	1.6	
					25	1.6	2.6	4.6	6.4	1.3	T	10	T	T		1.6	
					30 / 32	1.6	2.6	4.4	6.3	1.3	T	10	T	T		1.6	
					0.3 / 0.5 / 1 / 1.6 / 2	8.4	T	T	T	5.7	T	T	T	T	2.8	8.4	
					2.5 / 3	5.4	16	T	T	3.9	T	T	T	T	2	5.4	
					3.5 / 4 / 5 / 6	2.9	4.5	10	T	2.2	T	T	T	T	1.3	2.9	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH2					NH3				
					Characteristic	gG									
					Un[V]Fuses	500 / 690			690	500			500 / 690	690	
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	125	300 / 315	200	224	300 / 315 / 355 / 400 / 425 / 500 / 630	250	315 / 355 / 400 / 425 / 500	
5SY4	LineProtection	B+SHU750_1_63 / B+SHU750_3_63 / C+SHU750_1_63 / C+SHU750_3_63	20	10	13 / 16	7	10	10							
					20	6.5	10	10							
					25	6	10	10							
		C	10		80			3.8	T	8.8	T	T	T	T	
			15		40	2.3	3.9	5.7	T	14	T	T	T	T	
			15		45 / 50	2.2	3.7	5.6	T	14	T	T	T	T	
			15		60 / 63		3.3	4.9	T	11	14	T	T	T	
			20		8 / 10	4	7	13	T	T	T	T	T	T	
			20		13 / 15 / 16	3.3	5.8	8.4	T	T	T	T	T	T	
			20		20	2.6	4.6	6.4	T	18	T	T	T	T	
			20		25	2.6	4.6	6.4	T	18	T	T	T	T	
			20		30 / 32	2.6	4.4	6.3	T	17	T	T	T	T	
		35			0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T	T	T	T	T	T	
		35			2.5 / 3	16	T	T	T	T	T	T	T	T	
		35			3.5 / 4 / 5 / 6	4.5	10	T	T	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA		
					Application	LineProtection		
					FrameSize	NH4 / NH4a	NH4a	
					Characteristic	gG		
					Un[V]Fuses	500		
					Icu[kA]	120		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500	
5SY4	LineProtection	B+SHU750_1_63 / B+SHU750_3_63 / C+SHU750_1_63 / C+SHU750_3_63	20	10	13 / 16			
					20			
					25			
		C	10		80	T	T	
					40	T	T	
			15		45 / 50	T	T	
					60 / 63	T	T	
					8 / 10	T	T	
			20		13 / 15 / 16	T	T	
					20	T	T	
					25	T	T	
					30 / 32	T	T	
			35		0.3 / 0.5 / 1 / 1.6 / 2	T	T	
					2.5 / 3	T	T	
					3.5 / 4 / 5 / 6	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH000										
					Characteristic	gG										
					Un[V]Fuses	400					400 / 500 / 690					
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	160	20	25	32	35	40	50
5SY4	LineProtection	C+SHU750_1_35 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_35 / C+SHU750_3_40 / C+SHU750_3_50	20	10	8 / 10				10							
		C+SHU750_1_35 / C+SHU750_3_35	35		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6				10							
		C+SHU750_1_50 / C+SHU750_3_50							10							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH000					NH00					
					Characteristic	gG										
					Un[V]Fuses	400 / 690	500			400			400 / 500		500	
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16		63	80	100	80	100	125	160	35	125
5SY4	LineProtection	C+SHU750_1_35 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_35 / C+SHU750_3_40 / C+SHU750_3_50	20	10	8 / 10			6	10	10						10
		C+SHU750_1_35 / C+SHU750_3_35	35		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6			9	10	10						10
		C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50						10	10	10					10	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH00					NH0							
					Characteristic	gG												
					Un[V]Fuses	500 / 690				690	500							
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	40	10	16	20	32	35	40	50	63
5SY4	LineProtection	C+SHU750_1_35 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_35 / C+SHU750_3_40 / C+SHU750_3_50	20	10	8 / 10		6	10	10									6
		C+SHU750_1_35 / C+SHU750_3_35	35			9	10	10									9	
		C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50			0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6		10	10	10								10	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH0				NH0 / NH1		NH1						
					Characteristic	gG												
					Un[V]Fuses	500						400				400 / 500		
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	125	160	25	63	80	100	125	35	40	224	250
5SY4	LineProtection	C+SHU750_1_35 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_35 / C+SHU750_3_40 / C+SHU750_3_50	20	10	8 / 10	10	10	10										
		10				10	10											
		C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	35		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	10	10	10										
		10				10	10											

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH1								NH1 / NH2	
					Characteristic	gG									
					Un[V]Fuses	400 / 500 / 690		500		500 / 690				400 / 500 / 690	
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	160	16	20	63	80	100	125	200	
5SY4	LineProtection	C+SHU750_1_35 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_35 / C+SHU750_3_40 / C+SHU750_3_50	20	10	8 / 10					6	10	10	10		
		C+SHU750_1_35 / C+SHU750_3_35	35		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6					9	10	10	10		
		C+SHU750_1_50 / C+SHU750_3_50								10	10	10	10		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH2										
					Characteristic	gG										
					Un[V]Fuses	400			400 / 500		400 / 500 / 690			500		
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	50	300 / 315 / 355 / 400	160	224	250	35	63
5SY4	LineProtection	C+SHU750_1_35 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_35 / C+SHU750_3_40 / C+SHU750_3_50	20	10	8 / 10											6
		C+SHU750_1_35 / C+SHU750_3_35	35		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6										9	
		C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50													10	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH2				NH3					
					Characteristic	gG									
					Un[V]Fuses	500 / 690		690	500			500 / 690	690		
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	125	300 / 315	200	224	300 / 315 / 355 / 400 / 425 / 500 / 630	250	315 / 355 / 400 / 425 / 500	
5SY4	LineProtection	C+SHU750_1_35 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_35 / C+SHU750_3_40 / C+SHU750_3_50	20	10	8 / 10	10	10	10							
						10	10	10							
		C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	35		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	10	10	10							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA	
					Application	LineProtection	
					FrameSize	NH4 / NH4a	NH4a
					Characteristic	gG	
					Un[V]Fuses	500	
					Icu[kA]	120	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500
5SY4	LineProtection	C+SHU750_1_50 / C+SHU750_3_50	20	10	8 / 10		
		C+SHU750_1_35 / C+SHU750_3_35					
		C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	35		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH000											
					Characteristic	gG											
					Un[V]Fuses	400					400 / 500 / 690						
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	160	20	25	32	35	40	50	
5SY4	LineProtection	C+SHU750_1_63 / C+SHU750_3_63	20	10	8 / 10				10								
			35		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6				10								
		D	15		40	1.1	1.7	3.1	3.5	5.5							
					50		1.5	3	3.5	5.8							
					63			2.7	3.3	5.4							
					8	2	3.2	6.1	7.7	T		0.4	0.7	1	1.2	1.6	
					10	1.9	3	5.3	7.1	T		0.3	0.6	0.9	1.1	1.5	
			20		13	1.9	3	5.6	7.6	18			0.6	0.9	1.1	1.5	
					16	1.8	2.8	4.8	5.9	12			0.5	0.8	1.1	1.4	
					20	1.6	2.4	4	4.8	10					1	1.2	
					25	1.5	2.3	4.2	5.1	9.8					1	1.2	
					32	1.2	1.8	3.3	4	7.1						1	
			35		0.3 / 0.5 / 1 / 1.6 / 2	6.5	15	16	16	16	0.3	0.8	1.4	2.2	2.9	4.3	
					3	4.4	8.9	16	16	16	0.2	0.6	1.1	1.6	2.1	2.9	
					4	3.1	5.1	15	16	16	0.2	0.6	1	1.4	1.7	2.3	
					6	2.5	4.1	9.5	13	T	0.2	0.5	0.8	1.2	1.5	1.9	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH000					NH00						
					Characteristic	gG											
					Un[V]Fuses	400 / 690	500				400			400 / 500	500		
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16		63	80	100	80	100	125	160	35	125	
5SY4	LineProtection	C+SHU750_1_63 / C+SHU750_3_63	20	10	8 / 10				8	10						10	
			35		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6				10	10					10		
		D	15		40			1.1	1.7	3.1	1.7	3	3.9	5.4		3.9	
					50				1.5	3	1.5	2.9	3.9	5.7		3.9	
					63					2.7		2.7	3.6	5.3		3.6	
					8			2	3.2	6.1	3.2	5.9	8.8	T	1	8.8	
					10			1.9	3	5.3	3	5.2	8.8	T	0.9	8.8	
			20		13			1.9	3	5.6	3	5.5	9.1	17	0.9	9.1	
					16			1.8	2.8	4.8	2.8	4.8	6.9	11	0.8	6.9	
					20			1.6	2.4	4	2.4	4	5.4	10		5.4	
					25			1.5	2.3	4.2	2.3	4.1	5.8	9.6		5.8	
					32			1.2	1.8	3.3	1.8	3.2	4.5	7		4.5	
			35		0.3 / 0.5 / 1 / 1.6 / 2	0.2	0.2	6.5	15	16	15	16	16	16	2.2	16	
					3	0.1	0.1	4.4	8.9	16	8.9	16	16	16	1.6	16	
					4	0.1	0.1	3.1	5.1	15	5.1	14	16	16	1.4	16	
					6	0.1	0.1	2.5	4.1	9.5	4.1	9.2	T	T	1.2	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA														
					Application	LineProtection														
					FrameSize	NH00					NH0									
					Characteristic	gG														
					Un[V]Fuses	500 / 690				690	500									
					Icu[kA]	120														
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	40	10	16	20	32	35	40	50	63		
5SY4	LineProtection	C+SHU750_1_63 / C+SHU750_3_63	20	10	8 / 10			8	10											
			35		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6			10	10											
		D	15		40		1.1	1.7	3										1	
					50			1.5	2.9											
					63				2.7											
			20		8	1.6	2	3.2	5.9	1.2			0.1	0.7	1	1.2	1.5	1.8		
					10	1.5	1.9	3	5.2	1.1				0.6	0.9	1.1	1.5	1.7		
					13	1.5	1.9	3	5.5	1.1				0.6	0.9	1.1	1.5	1.7		
					16	1.4	1.8	2.8	4.8	1.1				0.5	0.8	1.1	1.4	1.6		
					20	1.3	1.6	2.4	4	1						1	1.2	1.4		
					25	1.2	1.5	2.3	4.1	1						1	1.2	1.4		
					32	1	1.2	1.8	3.2								1	1.1		
			35		0.3 / 0.5 / 1 / 1.6 / 2	4.5	6.5	15	16	2.9	0.1	0.2	0.3	1.4	2.2	2.9	4.3	5.5		
					3	2.9	4.4	8.9	16	2.1	0.1	0.2	0.3	1.1	1.6	2.1	2.8	3.8		
					4	2.4	3.1	5.1	14	1.7		0.2	0.3	1	1.4	1.7	2.3	2.8		
					6	2	2.5	4.1	9.2	1.5		0.2	0.2	0.8	1.2	1.5	1.9	2.3		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA													
					Application	LineProtection													
					FrameSize	NH0			NH0 / NH1		NH1								
					Characteristic	gG													
					Un[V]Fuses	500					400				400 / 500				
					Icu[kA]	120													
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	125	160	25	63	80	100	125	35	40	224	250	
5SY4	LineProtection	C+SHU750_1_63 / C+SHU750_3_63	20	10	8 / 10	8	10	10											
			35		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	10	10	10											
		D	15		40	1.7	3	3.8	5.5		1	1.7	3	3.8				12	T
					50	1.4	2.8	3.9	5.9			1.4	2.8	3.9				12	T
					63		2.5	3.6	5.5				2.5	3.6				11	14
					8	3.1	5.7	8.7	T	0.4	1.8	3.1	5.7	8.7	0.9	1	T	T	
					10	2.9	5	8.7	T	0.3	1.7	2.9	5	8.7	0.8	1	T	T	
			20		13	2.9	5.3	9.1	18		1.7	2.9	5.3	9.1	0.8	1	T	T	
					16	2.8	4.6	6.8	12		1.6	2.8	4.6	6.8	0.7	0.9	T	T	
					20	2.3	3.8	5.4	10		1.4	2.3	3.8	5.4		0.9	T	T	
					25	2.2	3.9	5.8	9.9		1.4	2.2	3.9	5.8		0.8	T	T	
					32	1.8	3.1	4.5	7.2		1.1	1.8	3.1	4.5			16	T	
					0.3 / 0.5 / 1 / 1.6 / 2	15	16	16	16	0.8	5.5	15	16	16	2	2.4	16	16	
					3	8.6	16	16	16	0.6	3.8	8.6	16	16	1.5	1.8	16	16	
					4	4.9	12	16	16	0.6	2.8	4.9	12	16	1.3	1.5	16	16	
					6	4	8.6	T	T	0.5	2.3	4	8.6	T	1.1	1.2	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH1								NH1 / NH2	
					Characteristic	gG									
					Un[V]Fuses	400 / 500 / 690		500		500 / 690				400 / 500 / 690	
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	160	16	20	63	80	100	125	200	
5SY4	LineProtection	C+SHU750_1_63 / C+SHU750_3_63	20	10	8 / 10						8	10	10		
			35		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6					10	10	10			
		D	15		40		5.5			1	1.7	3	3.8	10	
					50		5.9				1.4	2.8	3.9	10	
					63		5.5					2.5	3.6	10	
					8	1.5	T			1.8	3.1	5.7	8.7	T	
					10	1.5	T			1.7	2.9	5	8.7	T	
			20		13	1.5	18			1.7	2.9	5.3	9.1	T	
					16	1.4	12			1.6	2.8	4.6	6.8	T	
					20	1.2	10			1.4	2.3	3.8	5.4	T	
					25	1.2	9.9			1.4	2.2	3.9	5.8	14	
					32	1	7.2			1.1	1.8	3.1	4.5	12	
			35		0.3 / 0.5 / 1 / 1.6 / 2	4.3	16	0.2	0.3	5.5	15	16	16	16	
					3	2.8	16	0.1	0.3	3.8	8.6	16	16	16	
					4	2.3	16	0.1	0.2	2.8	4.9	12	16	16	
					6	1.9	T	0.1	0.2	2.3	4	8.6	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH2										
					Characteristic	gG										
					Un[V]Fuses	400				400 / 500		400 / 500 / 690			500	
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	50	300 / 315 / 355 / 400	160	224	250	35	63
5SY4	LineProtection	C+SHU750_1_63 / C+SHU750_3_63	20	10	8 / 10											
			35		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6											
		D	15		40	1.1	1.7	2.9	3.8		T	5.5	12	T		1.1
					50		1.4	2.7	3.8		T	5.8	12	T		
					63			2.5	3.6		T	5.4	11	14		
			20		8	1.9	3.1	5.6	8.6	1.5	T	T	T	T	1	1.9
					10	1.8	2.9	4.9	8.5	1.5	T	T	T	T	0.9	1.8
					13	1.8	2.9	5.1	8.8	1.5	T	18	T	T	0.9	1.8
					16	1.7	2.8	4.5	6.7	1.4	T	12	T	T	0.8	1.7
					20	1.5	2.3	3.8	5.3	1.2	T	10	T	T		1.5
					25	1.4	2.2	3.8	5.7	1.2	T	9.8	T	T		1.4
					32	1.2	1.8	3	4.4	1	T	7.1	16	T		1.2
					0.3 / 0.5 / 1 / 1.6 / 2	5.8	15	16	16	4.3	16	16	16	16	2.1	5.8
			35		3	4	8.6	16	16	2.8	16	16	16	16	1.6	4
					4	2.9	4.9	11	16	2.3	16	16	16	16	1.3	2.9
					6	2.4	4	8.3	T	1.9	T	T	T	T	1.1	2.4

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH2					NH3					
					Characteristic	gG										
					Un[V]Fuses	500 / 690			690	500			500 / 690	690		
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	125	300 / 315	200	224	300 / 315 / 355 / 400 / 425 / 500 / 630	250	315 / 355 / 400 / 425 / 500		
5SY4	LineProtection	C+SHU750_1_63 / C+SHU750_3_63	20	10	8 / 10	8	10	10								
			35		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	10	10	10								
		D	15		40	1.7	2.9	3.8	T	10	12	T	T	T		
					50	1.4	2.7	3.8	T	9.6	12	T	T	T		
					63		2.5	3.6	T	9.3	11	T	14	T		
					8	3.1	5.6	8.6	T	T	T	T	T	T		
			20		10	2.9	4.9	8.5	T	T	T	T	T	T		
					13	2.9	5.1	8.8	T	T	T	T	T	T		
					16	2.8	4.5	6.7	T	T	T	T	T	T		
					20	2.3	3.8	5.3	T	T	T	T	T	T		
					25	2.2	3.8	5.7	T	13	T	T	T	T		
					32	1.8	3	4.4	T	11	15	T	T	T		
			35		0.3 / 0.5 / 1 / 1.6 / 2	15	16	16	16	16	16	16	16	16	16	
					3	8.6	16	16	16	16	16	16	16	16	16	
					4	4.9	11	16	16	16	16	16	16	16	16	
					6	4	8.3	T	T	T	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA		
					Application	LineProtection		
					FrameSize	NH4 / NH4a	NH4a	
					Characteristic	gG		
					Un[V]Fuses	500		
					Icu[kA]	120		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500	
5SY4	LineProtection	C+SHU750_1_63 / C+SHU750_3_63	20	10	8 / 10			
			35		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6			
		D	15		40	T	T	
					50	T	T	
					63	T	T	
					8	T	T	
					10	T	T	
					13	T	T	
					16	T	T	
					20	T	T	
					25	T	T	
					32	T	T	
			35		0.3 / 0.5 / 1 / 1.6 / 2	16	16	
					3	16	16	
					4	16	16	
					6	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA													
					Application	LineProtection													
					FrameSize	NH000													
					Characteristic	gG													
					Un[V]Fuses	400	400 / 500			400 / 500 / 690									
					Icu[kA]	120													
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	63	80	100	16	20	25	32	35	40	50		
5SY6	LineProtection	B	10	6	40	6	8.6	1.5	2.3	4.7									
					50	4.5	7.8		2.1	3.7									
					63	4.2	7			3.4									
			15		10	11	T	2.4	3.9	8.3	0.1	0.2	0.5	0.9	1.2	1.4	1.9		
					13	7.7	T	2.2	3.4	6		0.2	0.5	0.8	1.1	1.3	1.7		
					16	6.8	T	2	3.1	5.4		0.2	0.4	0.7	1	1.2	1.6		
					20	6.4	11	1.9	2.9	5.2				0.7	1	1.2	1.5		
					25	5.8	9.9	1.7	2.5	4.7					0.9	1.1	1.3		
					32	5.3	8.5	1.6	2.5	4.4							1.3		
		30			2	16	16	5.8	16	16	0.1	0.3	0.8	1.4	2.1	2.8	4.1		
					4	16	16	3.6	6	16	0.1	0.2	0.6	1	1.5	1.9	2.6		
					6	16	16	3.9	7.1	16	0.1	0.2	0.6	1	1.5	2	2.7		
		B+SHU750_1_35 / B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_35 / B+SHU750_3_40 / B+SHU750_3_50			15		6	6		6	6	6							
							10	6		6	6	6							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA													
					Application	LineProtection													
					FrameSize	NH00							NH0						
					Characteristic	gG													
					Un[V]Fuses	400 / 500	400 / 500 / 690		500	500 / 690		690	500						
					Icu[kA]	120													
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	80	100	35	50	63	40	10	16	20	32	35	
5SY6	LineProtection	B	10	6	40	6.5	8.5	2.3	4.6			1.5							
					50	5	7.6	2.1	3.6										
					63	4.7	6.9		3.3										
			15		10	14	T	3.9	8.1	1.2	1.9	2.4	1.2		0.2	0.3	0.9	1.2	
					13	8.8	T	3.4	5.9	1.1	1.8	2.2	1.1			0.2	0.8	1.1	
					16	8	14	3.1	5.3	1	1.6	2	1				0.7	1	
					20	7.1	10	2.9	5.1	1	1.5	1.9	1				0.7	1	
					25	6.5	9.6	2.5	4.6		1.4	1.7	0.9					0.9	
					32	5.8	8.3	2.5	4.4		1.3	1.6							
			30		2	16	16	16	16	2.1	4.2	5.8	2.1		0.2	0.3	1.4	2.1	
					4	16	16	6	16	1.5	2.7	3.6	1.5		0.2	0.3	1	1.5	
					6	16	16	7.1	16	1.5	2.8	3.9	1.5		0.2	0.3	1	1.5	
		B+SHU750_1_35 / B+SHU750_3_35 / B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50	15		10	6		6	6			6							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH0						NH0 / NH1		NH1			
					Characteristic	gG											
					Un[V]Fuses	500								400 / 500			
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	40	50	63	80	100	125	160	25	35	40	224 / 250	
5SY6	LineProtection	B	10	6	40			1.4	2.2	4.4	6.4	8.6				T	
					50				2	3.5	5	7.9				T	
					63					3.2	4.7	7.1				T	
			15		10	1.4	1.8	2.2	3.7	7.6	14	T	0.5	1.1	1.2	T	
					13	1.3	1.7	2	3.3	5.7	8.8	T	0.5	1	1.1	T	
					16	1.2	1.6	1.9	3	5.1	7.9	T	0.4	1	1.1	T	
					20	1.2	1.5	1.7	2.8	4.9	7.1	11		0.9	1	T	
					25	1.1	1.3	1.6	2.5	4.4	6.5	9.9			1	T	
					32		1.3	1.5	2.4	4.2	5.8	8.5				T	
		30			2	2.8	4	5.1	16	16	16	16	0.8	1.9	2.3	16	
					4	1.9	2.6	3.2	5.8	16	16	16	0.6	1.3	1.6	16	
					6	2	2.7	3.4	6.9	16	16	16	0.6	1.4	1.6	16	
		15			10				6	6	6	6					

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH1						NH1 / NH2		NH2				
					Characteristic	gG												
					Un[V]Fuses	400 / 500 / 690					500	400 / 500 / 690		400 / 500				
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	100	125	160	16	20	80	200	50	63	224 / 250 / 300 / 315 / 355 / 400	
5SY6	LineProtection	B	10	6	40		1.4	4.4	6.4	8.6			2.2	T		1.5	T	
					50			3.5	5	7.9			2	T			T	
					63			3.2	4.7	7.1				T			T	
			15		10	1.8	2.2	7.6	14	T	0.1	0.2	3.7	T	1.8	2.3	T	
					13	1.7	2	5.7	8.8	T		0.2	3.3	T	1.7	2.1	T	
					16	1.6	1.9	5.1	7.9	T			3	T	1.6	1.9	T	
					20	1.5	1.7	4.9	7.1	11			2.8	T	1.5	1.8	T	
					25	1.3	1.6	4.4	6.5	9.9			2.5	T	1.3	1.6	T	
					32	1.3	1.5	4.2	5.8	8.5			2.4	T	1.3	1.6	T	
					2	4	5.1	16	16	16	0.2	0.3	16	16	4	5.3	16	
		4	2.6		3.2	16	16	16	0.1	0.2	5.8	16	2.6	3.3	16			
		30	6			2.7	3.4	16	16	16	0.1	0.2	6.9	16	2.7	3.6	16	
							6	6	6				6		6			
15	10			6	6	6				6			6					

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH2				NH3					
					Characteristic	gG									
					Un[V]Fuses	400 / 500 / 690		500	690	500			690		
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100	125	160	35	224 / 250 / 300 / 315	200	224 / 250 / 300 / 315 / 355 / 400 / 425 / 500 / 630	250 / 315 / 355 / 400 / 425 / 500		
5SY6	LineProtection	B	10	6	40	4.2	6.4	8.6		T	T	T	T		
					50	3.4	4.9	7.8		T	T	T	T		
					63	3.1	4.6	7		T	T	T	T		
			15		10	7.3	13	T	1.2	T	T	T	T		
					13	5.5	8.6	T	1.1	T	T	T	T		
					16	5	7.8	T	1	T	T	T	T		
					20	4.8	7	11	1	T	T	T	T		
					25	4.3	6.4	9.8		T	T	T	T		
					32	4.1	5.7	8.4		T	T	T	T		
			30		2	16	16	16	2.1	16	16	16	16		
					4	15	16	16	1.4	16	16	16	16		
					6	16	16	16	1.5	16	16	16	16		
		B+SHU750_1_35 / B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_35 / B+SHU750_3_40 / B+SHU750_3_50			15		6	6	6						
							10	6	6						

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA		
					Application	LineProtection		
					FrameSize	NH4	NH4a	
					Characteristic	gG		
					Un[V]Fuses	500		
					Icu[kA]	120		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250	
5SY6	LineProtection	B	10	6	40	T	T	
					50	T	T	
					63	T	T	
			15		10	T	T	
					13	T	T	
					16	T	T	
					20	T	T	
					25	T	T	
					32	T	T	
			30		2	16	16	
					4	16	16	
					6	16	16	
		15			10			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH000												
					Characteristic	gG												
					Un[V]Fuses	400	400 / 500			400 / 500 / 690								
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	63	80	100	16	20	25	32	35	40	50	
5SY6	LineProtection	B+SHU750_1_35 / B+SHU750_3_35 / C+SHU750_1_35 / C+SHU750_3_35	15	6	13 / 16	6		5	6	6								
					20	6		4	6	6								
					25	6				6								
		B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50	15		10 / 13 / 16	6		6	6	6								
					20	6		5	6	6								
		B+SHU750_1_40 / B+SHU750_3_40 / C+SHU750_1_40 / C+SHU750_3_40	15		25	6		4.5	6	6								

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA													
					Application	LineProtection													
					FrameSize	NH00							NH0						
					Characteristic	gG													
					Un[V]Fuses	400 / 500	400 / 500 / 690		500	500 / 690		690	500						
					Icu[kA]	120													
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	80	100	35	50	63	40	10	16	20	32	35	
5SY6	LineProtection	B+SHU750_1_35 / B+SHU750_3_35 / C+SHU750_1_35 / C+SHU750_3_35	15	6	13 / 16	6		6	6			5							
					20	6		6	6			4							
					25	6			6										
		B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50	15		10 / 13 / 16	6		6	6			6							
		B+SHU750_1_40 / B+SHU750_3_40 / C+SHU750_1_40 / C+SHU750_3_40	15		20	6		6	6			5							
					25	6		6	6			4.5							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH0						NH0 / NH1		NH1			
					Characteristic	gG											
					Un[V]Fuses	500								400 / 500			
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	40	50	63	80	100	125	160	25	35	40	224 / 250	
5SY6	LineProtection	B+SHU750_1_35 / B+SHU750_3_35 / C+SHU750_1_35 / C+SHU750_3_35	15	6	13 / 16			5	6	6	6						
					20			4	6	6	6						
					25					6	6						
		B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50	15		10 / 13 / 16			6	6	6	6						
					20			5	6	6	6						
		B+SHU750_1_40 / B+SHU750_3_40 / C+SHU750_1_40 / C+SHU750_3_40	15		25			4.5	6	6	6						

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA													
					Application	LineProtection													
					FrameSize	NH1						NH1 / NH2		NH2					
					Characteristic	gG													
					Un[V]Fuses	400 / 500 / 690				500	400 / 500 / 690		400 / 500						
					Icu[kA]	120													
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	100	125	160	16	20	80	200	50	63	224 / 250 / 300 / 315 / 355 / 400		
5SY6	LineProtection	B+SHU750_1_35 / B+SHU750_3_35 / C+SHU750_1_35 / C+SHU750_3_35	15	6	13 / 16		5	6	6				6			5			
					20		4	6	6				6			4			
					25			6	6										
		B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50	15		10 / 13 / 16		6	6	6				6				6		
					20		5	6	6				6				5		
		B+SHU750_1_40 / B+SHU750_3_40 / C+SHU750_1_40 / C+SHU750_3_40	15		25		4.5	6	6					6				4.5	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA								
					Application	LineProtection								
					FrameSize	NH2					NH3			
					Characteristic	gG								
					Un[V]Fuses	400 / 500 / 690			500	690	500			690
					Icu[kA]	120								
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100	125	160	35	224 / 250 / 300 / 315	200	224 / 250 / 300 / 315 / 355 / 400 / 425 / 500 / 630	250 / 315 / 355 / 400 / 425 / 500	
5SY6	LineProtection	B+SHU750_1_35 / B+SHU750_3_35 / C+SHU750_1_35 / C+SHU750_3_35	15	6	13 / 16	6	6							
					20	6	6							
					25	6	6							
		B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50	15		10 / 13 / 16	6	6							
		20			6	6								
		B+SHU750_1_40 / B+SHU750_3_40 / C+SHU750_1_40 / C+SHU750_3_40	15		25	6	6							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA		
					Application	LineProtection		
					FrameSize	NH4	NH4a	
					Characteristic	gG		
					Un[V]Fuses	500		
					Icu[kA]	120		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250	
5SY6	LineProtection	B+SHU750_1_35 / B+SHU750_3_35 / C+SHU750_1_35 / C+SHU750_3_35	15	6	13 / 16			
					20			
					25			
		B+SHU750_1_40 / B+SHU750_1_50 / B+SHU750_3_40 / B+SHU750_3_50	15		10 / 13 / 16			
		B+SHU750_1_40 / B+SHU750_3_40 / C+SHU750_1_40 / C+SHU750_3_40	15		20			
					25			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH000											
					Characteristic	gG											
					Un[V]Fuses	400	400 / 500			400 / 500 / 690							
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	63	80	100	16	20	25	32	35	40	50
5SY6	LineProtection	B+SHU750_1_50 / B+SHU750_3_50 / C+SHU750_1_50 / C+SHU750_3_50	15	6	20 / 25	6		4.5	6	6							
					10 / 13 / 16 / 20 / 25	6			6	6							
					6	6			6	6							
		C	10		40	5.2	8.9	1.6	2.4	4.2							
					50	5	8		2.2	4.1							
					63	4.5	7.1			3.6							
			15		8 / 10	11	T	2.5	4.1	7.7			0.5	0.8	1.1	1.3	1.8
					13 / 15 / 16	7.3	T	2.2	3.4	6.2			0.4	0.7	1	1.2	1.7
					20	5.9	10	1.7	2.7	4.9				0.5	0.8	1	1.3
					25	5.9	10	1.7	2.7	4.9						1	1.3
					32	5.8	10	1.7	2.6	4.7							1.3
		30	0.3 / 0.5 / 1 / 1.6 / 2		T	T	10	T	T			0.8	1.8	2.9	3.9	5.8	
			3		T	T	5.9	17	T			0.7	1.3	2.1	2.8	4	
			4 / 5 / 6		T	T	3	4.7	13			0.5	0.9	1.3	1.7	2.3	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA													
					Application	LineProtection													
					FrameSize	NH00							NH0						
					Characteristic	gG													
					Un[V]Fuses	400 / 500	400 / 500 / 690		500	500 / 690		690	500						
					Icu[kA]	120													
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	80	100	35	50	63	40	10	16	20	32	35	
5SY6	LineProtection	B+SHU750_1_50 / B+SHU750_3_50 / C+SHU750_1_50 / C+SHU750_3_50	15	6	20 / 25	6		6	6			4.5							
					10 / 13 / 16 / 20 / 25	6		6	6										
					6	6		6	6										
		C	10		40	5.8	8.5	2.4	4.2			1.6							
					50	5.7	7.8	2.2	4										
					63	5	6.9		3.5										
			15		8 / 10	14	T	4.1	7.5	1.1	1.9	2.5	1.3					0.8	1.1
					13 / 15 / 16	8.8	T	3.4	6.1	1	1.7	2.2	1.2					0.7	1
					20	6.5	10	2.7	4.9	0.8	1.4	1.7	1					0.5	0.8
					25	6.5	10	2.7	4.9		1.4	1.7	1						
					32	6.4	10	2.6	4.6		1.4	1.7							
		30	0.3 / 0.5 / 1 / 1.6 / 2		T	T	T	T	2.9	6	10	3.9					1.8	2.9	
			3		T	T	17	T	2.1	4.1	5.9	2.8					1.3	2.1	
			4 / 5 / 6		T	T	4.7	12	1.3	2.3	3	1.7					0.9	1.3	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH0						NH0 / NH1		NH1		
					Characteristic	gG										
					Un[V]Fuses	500							400 / 500			
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	40	50	63	80	100	125	160	25	35	40	224 / 250
5SY6	LineProtection	B+SHU750_1_50 / B+SHU750_3_50 / C+SHU750_1_50 / C+SHU750_3_50	15	6	20 / 25			4.5	6	6	6					
					10 / 13 / 16 / 20 / 25				6	6	6					
					6				6	6	6					
		B+SHU750_1_63 / B+SHU750_3_63	30		40			1.5	2.3	4	5.8	9				T
					50				2.2	3.8	5.7	8				T
					63					3.4	5	7.1				T
		C	10		8 / 10	1.3	1.8	2.2	4	7.2	14	T	0.5	1	1.2	T
					13 / 15 / 16	1.2	1.6	2	3.3	6	8.7	T	0.4	0.9	1	T
					20	1	1.3	1.6	2.6	4.7	6.5	10		0.7	0.8	T
			15		25	1	1.3	1.6	2.6	4.7	6.5	10			0.8	T
					32		1.3	1.6	2.6	4.5	6.4	10				T
					0.3 / 0.5 / 1 / 1.6 / 2	3.9	5.7	7.4	T	T	T	T	0.8	2.6	3.1	T
					3	2.8	3.9	5	16	T	T	T	0.7	1.9	2.3	T
					4 / 5 / 6	1.7	2.2	2.7	4.5	11	T	T	0.5	1.2	1.4	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH1						NH1 / NH2		NH2				
					Characteristic	gG												
					Un[V]Fuses	400 / 500 / 690					500	400 / 500 / 690		400 / 500				
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	100	125	160	16	20	80	200	50	63	224 / 250 / 300 / 315 / 355 / 400	
5SY6	LineProtection	B+SHU750_1_50 / B+SHU750_3_50 / C+SHU750_1_50 / C+SHU750_3_50	15	6	20 / 25		4.5	6	6				6			4.5		
					10 / 13 / 16 / 20 / 25			6	6				6					
					6			6	6				6					
		B+SHU750_1_63 / B+SHU750_3_63	30		40		1.5	4	5.8	9			2.3	T		1.5	T	
					50			3.8	5.7	8			2.2	T			T	
					63			3.4	5	7.1				T			T	
		C	10		8 / 10	1.8	2.2	7.2	14	T			4	T	1.8	2.3	T	
					13 / 15 / 16	1.6	2	6	8.7	T			3.3	T	1.6	2	T	
					20	1.3	1.6	4.7	6.5	10			2.6	T	1.3	1.6	T	
			15		25	1.3	1.6	4.7	6.5	10			2.6	T	1.3	1.6	T	
					32	1.3	1.6	4.5	6.4	10			2.6	T	1.3	1.6	T	
					30	0.3 / 0.5 / 1 / 1.6 / 2	5.7	7.4	T	T	T			T	T	5.7	8.4	T
						3	3.9	5	T	T	T			16	T	3.9	5.4	T
						4 / 5 / 6	2.2	2.7	11	T	T			4.5	T	2.2	2.9	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA								
					Application	LineProtection								
					FrameSize	NH2					NH3			
					Characteristic	gG								
					Un[V]Fuses	400 / 500 / 690			500	690	500			690
					Icu[kA]	120								
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100	125	160	35	224 / 250 / 300 / 315	200	224 / 250 / 300 / 315 / 355 / / 400 / 425 / 500 / 630	250 / 315 / 355 / 400 / 425 / 500	
5SY6	LineProtection	B+SHU750_1_50 / B+SHU750_3_50 / C+SHU750_1_50 / C+SHU750_3_50	15	6	20 / 25	6	6							
					10 / 13 / 16 / 20 / 25	6	6							
					6	6	6							
		C	10		40	3.9	5.7	8.9		T	T	T	T	
					50	3.7	5.6	8		T	T	T	T	
					63	3.3	4.9	7		T	T	T	T	
			15		8 / 10	7	13	T	1.1	T	T	T	T	
					13 / 15 / 16	5.8	8.4	T	0.9	T	T	T	T	
					20	4.6	6.4	10	0.8	T	T	T	T	
					25	4.6	6.4	10		T	T	T	T	
					32	4.4	6.3	10		T	T	T	T	
		30	0.3 / 0.5 / 1 / 1.6 / 2		T	T	T	2.8	T	T	T	T		
			3		T	T	T	2	T	T	T	T		
			4 / 5 / 6		10	T	T	1.3	T	T	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA	
					Application	LineProtection	
					FrameSize	NH4	NH4a
					Characteristic	gG	
					Un[V]Fuses	500	
					Icu[kA]	120	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250
5SY6	LineProtection	B+SHU750_1_50 / B+SHU750_3_50 / C+SHU750_1_50 / C+SHU750_3_50	15	6	20 / 25		
					10 / 13 / 16 / 20 / 25		
					6		
		B+SHU750_1_63 / B+SHU750_3_63	30		40	T	T
					50	T	T
					63	T	T
		C	10		8 / 10	T	T
					13 / 15 / 16	T	T
					20	T	T
					25	T	T
			15		32	T	T
					0.3 / 0.5 / 1 / 1.6 / 2	T	T
					3	T	T
					4 / 5 / 6	T	T
		30					

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH000											
					Characteristic	gG											
					Un[V]Fuses	400	400 / 500			400 / 500 / 690							
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	63	80	100	16	20	25	32	35	40	50
5SY6	LineProtection	C+SHU750_1_35 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_35 / C+SHU750_3_40 / C+SHU750_3_50	30	6	0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	6		6	6	6							
		C+SHU750_1_35 / C+SHU750_3_35	15		8 / 10	6		6	6	6							
		C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	15		8 / 10 / 13 / 16	6		6	6	6							
		C+SHU750_1_63 / C+SHU750_3_63	15		8 / 10 / 13 / 16 / 20 / 25	6			6	6							
			30		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	6			6	6							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH00							NH0					
					Characteristic	gG												
					Un[V]Fuses	400 / 500	400 / 500 / 690		500	500 / 690		690	500					
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	80	100	35	50	63	40	10	16	20	32	35
5SY6	LineProtection	C+SHU750_1_35 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_35 / C+SHU750_3_40 / C+SHU750_3_50	30	6	0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	6		6	6			6						
		C+SHU750_1_35 / C+SHU750_3_35	15		8 / 10	6		6	6		6							
		C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	15		8 / 10 / 13 / 16	6		6	6		6							
		C+SHU750_1_63 / C+SHU750_3_63	15		8 / 10 / 13 / 16 / 20 / 25	6		6	6									
			30		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	6		6	6									

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH0						NH0 / NH1		NH1		
					Characteristic	gG										
					Un[V]Fuses	500							400 / 500			
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	40	50	63	80	100	125	160	25	35	40	224 / 250
5SY6	LineProtection	C+SHU750_1_35 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_35 / C+SHU750_3_40 / C+SHU750_3_50	30	6	0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6			6	6	6	6					
		C+SHU750_1_35 / C+SHU750_3_35	15		8 / 10			6	6	6	6					
		C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	15		8 / 10 / 13 / 16			6	6	6	6					
		C+SHU750_1_63 / C+SHU750_3_63	15		8 / 10 / 13 / 16 / 20 / 25				6	6	6					
			30		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6				6	6	6					

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH1					NH1 / NH2		NH2				
					Characteristic	gG											
					Un[V]Fuses	400 / 500 / 690				500		400 / 500 / 690		400 / 500			
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	100	125	160	16	20	80	200	50	63	224 / 250 / 300 / 315 / 355 / 400
5SY6	LineProtection	C+SHU750_1_35 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_35 / C+SHU750_3_40 / C+SHU750_3_50	30	6	0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6		6	6	6				6			6	
		C+SHU750_1_35 / C+SHU750_3_35	15		8 / 10		6	6	6				6			6	
		C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	15		8 / 10 / 13 / 16		6	6	6				6			6	
		C+SHU750_1_63 / C+SHU750_3_63	15		8 / 10 / 13 / 16 / 20 / 25			6	6				6				
		C+SHU750_1_63 / C+SHU750_3_63	30		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6			6	6				6				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA								
					Application	LineProtection								
					FrameSize	NH2					NH3			
					Characteristic	gG								
					Un[V]Fuses	400 / 500 / 690			500	690	500			690
					Icu[kA]	120								
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100	125	160	35	224 / 250 / 300 / 315	200	224 / 250 / 300 / 315 / 355 / 400 / 425 / 500 / 630	250 / 315 / 355 / 400 / 425 / 500	
5SY6	LineProtection	C+SHU750_1_35 / C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_35 / C+SHU750_3_40 / C+SHU750_3_50	30	6	0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	6	6							
		C+SHU750_1_35 / C+SHU750_3_35	15		8 / 10	6	6							
		C+SHU750_1_40 / C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	15		8 / 10 / 13 / 16	6	6							
		C+SHU750_1_63 / C+SHU750_3_63	15		8 / 10 / 13 / 16 / 20 / 25	6	6							
			30		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	6	6							

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA	
					Application	LineProtection	
					FrameSize	NH4	NH4a
					Characteristic	gG	
					Un[V]Fuses	500	
					Icu[kA]	120	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250
5SY6	LineProtection	C+SHU750_1_50/ C+SHU750_3_35 / C+SHU750_3_40 / C+SHU750_3_50	30	6	0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6		
		C+SHU750_1_35 / C+SHU750_3_35	15		8 / 10		
		C+SHU750_1_50 / C+SHU750_3_40 / C+SHU750_3_50	15		8 / 10 / 13 / 16		
		C+SHU750_1_63 / C+SHU750_3_63	15		8 / 10 / 13 / 16 / 20 / 25		
			30		0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH000												
					Characteristic	gG												
					Un[V]Fuses	400	400 / 500			400 / 500 / 690								
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	63	80	100	16	20	25	32	35	40	50	
5SY6	LineProtection	D	10	6	40	3.5	5.5	1.1	1.7	3.1								
					50	3.5	5.8		1.5	3								
					63	3.3	5.4			2.7								
			15		8	7.7	T	2	3.2	6.1			0.4	0.7	1	1.2	1.6	
					10	7.1	T	1.9	3	5.3			0.3	0.6	0.9	1.1	1.5	
					13	7.6	T	1.9	3	5.6				0.6	0.9	1.1	1.5	
					16	5.9	12	1.8	2.8	4.8				0.5	0.8	1.1	1.4	
					20	4.8	10	1.6	2.4	4						1	1.2	
					25	5.1	9.8	1.5	2.3	4.2						1	1.2	
					32	4	7.1	1.2	1.8	3.3							1	
			30		0.3 / 0.5 / 1 / 1.6 / 2	16	16	6.5	15	16	0.2	0.3	0.8	1.4	2.2	2.9	4.3	
					3	16	16	4.4	8.9	16	0.1	0.2	0.6	1.1	1.6	2.1	2.9	
					4	16	16	3.1	5.1	15	0.1	0.2	0.6	1	1.4	1.7	2.3	
					6	13	T	2.5	4.1	9.5	0.1	0.2	0.5	0.8	1.2	1.5	1.9	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH00							NH0					
					Characteristic	gG												
					Un[V]Fuses	400 / 500	400 / 500 / 690		500	500 / 690		690	500					
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	80	100	35	50	63	40	10	16	20	32	35
5SY6	LineProtection	D	10	6	40	3.9	5.4	1.7	3			1.1						
					50	3.9	5.7	1.5	2.9									
					63	3.6	5.3		2.7									
			15		8	8.8	T	3.2	5.9	1	1.6	2	1.2			0.1	0.7	1
					10	8.8	T	3	5.2	0.9	1.5	1.9	1.1				0.6	0.9
					13	9.1	T	3	5.5	0.9	1.5	1.9	1.1				0.6	0.9
					16	6.9	11	2.8	4.8	0.8	1.4	1.8	1.1				0.5	0.8
					20	5.4	10	2.4	4		1.3	1.6	1					
					25	5.8	9.6	2.3	4.1		1.2	1.5	1					
					32	4.5	7	1.8	3.2		1	1.2						
			30		0.3 / 0.5 / 1 / 1.6 / 2	16	16	15	16	2.2	4.5	6.5	2.9	0.1	0.2	0.3	1.4	2.2
					3	16	16	8.9	16	1.6	2.9	4.4	2.1	0.1	0.2	0.3	1.1	1.6
					4	16	16	5.1	14	1.4	2.4	3.1	1.7		0.2	0.3	1	1.4
					6	T	T	4.1	9.2	1.2	2	2.5	1.5		0.2	0.2	0.8	1.2

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH0						NH0 / NH1		NH1		
					Characteristic	gG										
					Un[V]Fuses	500							400 / 500			
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	40	50	63	80	100	125	160	25	35	40	224 / 250
5SY6	LineProtection	D	10	6	40			1	1.7	3	3.8	5.5				T
					50				1.4	2.8	3.9	5.9				T
					63					2.5	3.6	5.5				T
			15		8	1.2	1.5	1.8	3.1	5.7	8.7	T	0.4	0.9	1	T
					10	1.1	1.5	1.7	2.9	5	8.7	T	0.3	0.8	1	T
					13	1.1	1.5	1.7	2.9	5.3	9.1	T		0.8	1	T
					16	1.1	1.4	1.6	2.8	4.6	6.8	12		0.7	0.9	T
					20	1	1.2	1.4	2.3	3.8	5.4	10			0.9	T
					25	1	1.2	1.4	2.2	3.9	5.8	9.9			0.8	T
					32		1	1.1	1.8	3.1	4.5	7.2				T
			30		0.3 / 0.5 / 1 / 1.6 / 2	2.9	4.3	5.5	15	16	16	16	0.8	2	2.4	16
					3	2.1	2.8	3.8	8.6	16	16	16	0.6	1.5	1.8	16
					4	1.7	2.3	2.8	4.9	12	16	16	0.6	1.3	1.5	16
					6	1.5	1.9	2.3	4	8.6	T	T	0.5	1.1	1.2	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH1						NH1 / NH2		NH2				
					Characteristic	gG												
					Un[V]Fuses	400 / 500 / 690					500	400 / 500 / 690		400 / 500				
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	100	125	160	16	20	80	200	50	63	224 / 250 / 300 / 315 / 355 / 400	
5SY6	LineProtection	D	10	6	40		1	3	3.8	5.5			1.7	T		1.1	T	
					50			2.8	3.9	5.9			1.4	T			T	
					63			2.5	3.6	5.5				T			T	
					8	1.5	1.8	5.7	8.7	T			3.1	T	1.5	1.9	T	
					10	1.5	1.7	5	8.7	T			2.9	T	1.5	1.8	T	
					13	1.5	1.7	5.3	9.1	T			2.9	T	1.5	1.8	T	
			15		16	1.4	1.6	4.6	6.8	12			2.8	T	1.4	1.7	T	
					20	1.2	1.4	3.8	5.4	10			2.3	T	1.2	1.5	T	
					25	1.2	1.4	3.9	5.8	9.9			2.2	14	1.2	1.4	T	
					32	1	1.1	3.1	4.5	7.2			1.8	12	1	1.2	T	
			30		0.3 / 0.5 / 1 / 1.6 / 2	4.3	5.5	16	16	16	0.2	0.3	15	16	4.3	5.8	16	
					3	2.8	3.8	16	16	16	0.1	0.3	8.6	16	2.8	4	16	
					4	2.3	2.8	12	16	16	0.1	0.2	4.9	16	2.3	2.9	16	
					6	1.9	2.3	8.6	T	T	0.1	0.2	4	T	1.9	2.4	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA								
					Application	LineProtection								
					FrameSize	NH2					NH3			
					Characteristic	gG								
					Un[V]Fuses	400 / 500 / 690			500	690	500			690
					Icu[kA]	120								
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100	125	160	35	224 / 250 / 300 / 315	200	224 / 250 / 300 / 315 / 355 / 400 / 425 / 500 / 630	250 / 315 / 355 / 400 / 425 / 500	
5SY6	LineProtection	D	10	6	40	2.9	3.8	5.5		T	T	T	T	
					50	2.7	3.8	5.8		T	9.6	T	T	
					63	2.5	3.6	5.4		T	9.3	T	T	
			15		8	5.6	8.6	T	1	T	T	T	T	
					10	4.9	8.5	T	0.9	T	T	T	T	
					13	5.1	8.8	T	0.9	T	T	T	T	
					16	4.5	6.7	12	0.8	T	T	T	T	
					20	3.8	5.3	10		T	T	T	T	
					25	3.8	5.7	9.8		T	13	T	T	
					32	3	4.4	7.1		T	11	T	T	
			30		0.3 / 0.5 / 1 / 1.6 / 2	16	16	16	2.1	16	16	16	16	
					3	16	16	16	1.6	16	16	16	16	
					4	11	16	16	1.3	16	16	16	16	
					6	8.3	T	T	1.1	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA	
					Application	LineProtection	
					FrameSize	NH4	NH4a
					Characteristic	gG	
					Un[V]Fuses	500	
					Icu[kA]	120	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250
5SY6	LineProtection	D	10	6	40	T	T
					50	T	T
					63	T	T
					8	T	T
					10	T	T
					13	T	T
			15		16	T	T
					20	T	T
					25	T	T
					32	T	T
					0.3 / 0.5 / 1 / 1.6 / 2	16	16
					3	16	16
					4	16	16
					6	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH000											
					Characteristic	gG											
					Un[V]Fuses	400		400 / 500			400 / 500 / 690						
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	63	80	100	16	20	25	32	35	40	50
5SY7	LineProtection	B	20	15	40	6	8.6	1.5	2.3	4.7							
					50	4.5	7.8		2.1	3.7							
					63	4.2	7			3.4							
			25		13	7.7	16	2.2	3.4	6	0.1	0.2	0.5	0.8	1.1	1.3	1.7
					16	6.8	15	2	3.1	5.4			0.4	0.7	1	1.2	1.6
					20	6.4	11	1.9	2.9	5.2				0.7	1	1.2	1.5
					25	5.8	9.9	1.7	2.5	4.7						1.1	1.3
					32	5.3	8.5	1.6	2.5	4.4							1.3
					10	11	16	2.4	3.9	8.3	0.1	0.2	0.5	0.9	1.2	1.4	1.9
					6	16	16	3.9	7.1	16	0.1	0.2	0.6	1	1.5	2	2.7
		20	40		5.2	8.9	1.6	2.4	4.2								
			50		5	8		2.2	4.1								
			63		4.5	7.1			3.6								
			25		13 / 16	7.3	16	2.2	3.4	6.2			0.4	0.7	1	1.2	1.7
					20	5.9	10	1.7	2.7	4.9				0.5	0.8	1	1.3
					25	5.9	10	1.7	2.7	4.9						1	1.3
					32	5.8	10	1.7	2.6	4.7							1.3
		30	8 / 10		11	T	2.5	4.1	7.7			0.5	0.8	1.1	1.3	1.8	
			3		39	39	5.9	17	39			0.7	1.3	2.1	2.8	4	
			4 / 6		39	39	3	4.7	13			0.5	0.9	1.3	1.7	2.3	
			0.3 / 0.5 / 1 / 1.6 / 2		T	T	10	T	T			0.8	1.8	2.9	3.9	5.8	
			D		15	50	3.5	5.8		1.5	3						
		63				3.3	5.4			2.7							
		40				3.5	5.5	1.1	1.7	3.1							
		25			13	7.6	18	1.9	3	5.6				0.6	0.9	1.1	1.5
					16	5.9	12	1.8	2.8	4.8				0.5	0.8	1.1	1.4
					20	4.8	10	1.6	2.4	4						1	1.2
					25	5.1	9.8	1.5	2.3	4.2						1	1.2
					32	4	7.1	1.2	1.8	3.3							1
					8	7.7	T	2	3.2	6.1			0.4	0.7	1	1.2	1.6
					10	7.1	22	1.9	3	5.3			0.3	0.6	0.9	1.1	1.5

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA														
					Application	LineProtection														
					FrameSize	NH00								NH00 / NH0	NH0					
					Characteristic	gG														
					Un[V]Fuses	400 / 500		400 / 500 / 690		500 / 690		690	500							
					Icu[kA]	120														
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	80	100	50	63	40	35	10	16	20	32	40		
5SY7	LineProtection	B	20	15	40	6.5	8.5	2.3	4.6		1.5									
					50	5	7.6	2.1	3.6											
					63	4.7	6.9		3.3											
			25		13	8.8	16	3.4	5.9	1.8	2.2	1.1	1.1			0.2	0.8	1.3		
					16	8	14	3.1	5.3	1.6	2	1	1				0.7	1.2		
					20	7.1	10	2.9	5.1	1.5	1.9	1	1				0.7	1.2		
					25	6.5	9.6	2.5	4.6	1.4	1.7	0.9	0.9					1.1		
			30		32	5.8	8.3	2.5	4.4	1.3	1.6									
					10	14	16	3.9	8.1	1.9	2.4	1.2	1.2		0.2	0.3	0.9	1.4		
		6			16	16	7.1	16	2.8	3.9	1.5	1.5		0.2	0.3	1	2			
		20			40	5.8	8.5	2.4	4.2		1.6									
					50	5.7	7.8	2.2	4											
					63	5	6.9		3.5											
		25			13 / 16	8.8	16	3.4	6.1	1.7	2.2	1.2	1					0.7	1.2	
					20	6.5	10	2.7	4.9	1.4	1.7	1	0.8				0.5	1		
					25	6.5	10	2.7	4.9	1.4	1.7	1						1		
		30			32	6.4	10	2.6	4.6	1.4	1.7									
					8 / 10	14	T	4.1	7.5	1.9	2.5	1.3	1.1					0.8	1.3	
					3	39	39	17	39	4.1	5.9	2.8	2.1					1.3	2.8	
					4 / 6	39	39	4.7	12	2.3	3	1.7	1.3					0.9	1.7	
					0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T	6	10	3.9	2.9					1.8	3.9	
		D			15	50	3.9	5.7	1.5	2.9										
						63	3.6	5.3		2.7										
						40	3.9	5.4	1.7	3		1.1								
					25		13	9.1	17	3	5.5	1.5	1.9	1.1	0.9				0.6	1.1
							16	6.9	11	2.8	4.8	1.4	1.8	1.1	0.8				0.5	1.1
							20	5.4	10	2.4	4	1.3	1.6	1						1
							25	5.8	9.6	2.3	4.1	1.2	1.5	1						1
					30		32	4.5	7	1.8	3.2	1	1.2							
							8	8.8	T	3.2	5.9	1.6	2	1.2	1			0.1	0.7	1.2
							10	8.8	22	3	5.2	1.5	1.9	1.1	0.9				0.6	1.1

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH0						NH0 / NH1		NH1				
					Characteristic	gG												
					Un[V]Fuses	500							400 / 500					
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	125	160	25	35	40	224	250		
5SY7	LineProtection	B	20	15	40		1.4	2.2	4.4	6.4	8.6				16	16		
					50			2	3.5	5	7.9				15	15		
					63				3.2	4.7	7.1				15	15		
			25		13	1.7	2	3.3	5.7	8.8	16	0.5	1	1.1	16	16		
					16	1.6	1.9	3	5.1	7.9	15	0.4	1	1.1	16	16		
					20	1.5	1.7	2.8	4.9	7.1	11		0.9	1	16	16		
					25	1.3	1.6	2.5	4.4	6.5	9.9			1	16	16		
					32	1.3	1.5	2.4	4.2	5.8	8.5				16	16		
			30		10	1.8	2.2	3.7	7.6	14	16	0.5	1.1	1.2	16	16		
		6			2.7	3.4	6.9	16	16	16	0.6	1.4	1.6	16	16			
		40				1.5	2.3	4	5.8	9				19	T			
		C	20		50			2.2	3.8	5.7	8					T	T	
					63				3.4	5	7.1				15	T		
					13 / 16	1.6	2	3.3	6	8.7	17	0.4	0.9	1	T	T		
			25		20	1.3	1.6	2.6	4.7	6.5	10		0.7	0.8	T	T		
					25	1.3	1.6	2.6	4.7	6.5	10			0.8	T	T		
					32	1.3	1.6	2.6	4.5	6.4	10				T	T		
			30		8 / 10	1.8	2.2	4	7.2	14	T	0.5	1	1.2	T	T		
					3	3.9	5	16	39	39	39	0.7	1.9	2.3	39	39		
					4 / 6	2.2	2.7	4.5	11	39	39	0.5	1.2	1.4	39	39		
			0.3 / 0.5 / 1 / 1.6 / 2		5.7	7.4	T	T	T	T	0.8	2.6	3.1	T	T			
		D	15		50			1.4	2.8	3.9	5.9					12	T	
					63				2.5	3.6	5.5				11	14		
					40		1	1.7	3	3.8	5.5				12	T		
			25		13	1.5	1.7	2.9	5.3	9.1	18		0.8	1	T	T		
					16	1.4	1.6	2.8	4.6	6.8	12		0.7	0.9	T	T		
					20	1.2	1.4	2.3	3.8	5.4	10			0.9	T	T		
					25	1.2	1.4	2.2	3.9	5.8	9.9			0.8	T	T		
					32	1	1.1	1.8	3.1	4.5	7.2				16	22		
					8	1.5	1.8	3.1	5.7	8.7	T	0.4	0.9	1	T	T		
					10	1.5	1.7	2.9	5	8.7	23	0.3	0.8	1	T	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH1								NH1 / NH2		NH2		
					Characteristic	gG												
					Un[V]Fuses	400 / 500 / 690					500		400 / 500 / 690		400 / 500			
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	100	125	160	16	20	80	200	50	63	300 / 315 / 355 / 400	
5SY7	LineProtection	B	20	15	40		1.4	4.4	6.4	8.6			2.2	16		1.5	16	
					50			3.5	5	7.9			2	14			15	
					63			3.2	4.7	7.1				12			15	
			25		13	1.7	2	5.7	8.8	16		0.2	3.3	16	1.7	2.1	16	
					16	1.6	1.9	5.1	7.9	15			3	16	1.6	1.9	16	
					20	1.5	1.7	4.9	7.1	11			2.8	16	1.5	1.8	16	
					25	1.3	1.6	4.4	6.5	9.9			2.5	16	1.3	1.6	16	
					32	1.3	1.5	4.2	5.8	8.5			2.4	16	1.3	1.6	16	
			40		10	1.8	2.2	7.6	14	16	0.1	0.2	3.7	16	1.8	2.3	16	
					6	2.7	3.4	16	16	16	0.1	0.2	6.9	16	2.7	3.6	16	
					40		1.5	4	5.8	9			2.3	15		1.5	T	
		C	20		50			3.8	5.7	8			2.2	16			T	
					63			3.4	5	7.1				12			T	
					13 / 16	1.6	2	6	8.7	17			3.3	T	1.6	2	T	
			25		20	1.3	1.6	4.7	6.5	10			2.6	19	1.3	1.6	T	
					25	1.3	1.6	4.7	6.5	10			2.6	19	1.3	1.6	T	
					32	1.3	1.6	4.5	6.4	10			2.6	19	1.3	1.6	T	
					8 / 10	1.8	2.2	7.2	14	T			4	T	1.8	2.3	T	
			30		3	3.9	5	39	39	39			16	39	3.9	5.4	39	
					4 / 6	2.2	2.7	11	39	39			4.5	39	2.2	2.9	39	
					0.3 / 0.5 / 1 / 1.6 / 2	5.7	7.4	T	T	T			T	T	5.7	8.4	T	
		D	15		50			2.8	3.9	5.9			1.4	10			T	
					63			2.5	3.6	5.5				10			T	
					40		1	3	3.8	5.5			1.7	10		1.1	T	
			25		13	1.5	1.7	5.3	9.1	18			2.9	T	1.5	1.8	T	
					16	1.4	1.6	4.6	6.8	12			2.8	T	1.4	1.7	T	
					20	1.2	1.4	3.8	5.4	10			2.3	24	1.2	1.5	T	
					25	1.2	1.4	3.9	5.8	9.9			2.2	14	1.2	1.4	T	
					32	1	1.1	3.1	4.5	7.2			1.8	12	1	1.2	T	
					8	1.5	1.8	5.7	8.7	T			3.1	T	1.5	1.9	T	
					10	1.5	1.7	5	8.7	23			2.9	T	1.5	1.8	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH2							NH3				
					Characteristic	gG											
					Un[V]Fuses	400 / 500 / 690					500	690	500			500 / 690	
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100	125	160	224	250	35	300 / 315	200	224	300 / 315 / 355 / 400 / 425 / 500 / 630	250	
5SY7	LineProtection	B	20	15	40	4.2	6.4	8.6	16	16		16	16	16	16	16	
					50	3.4	4.9	7.8	15	15		15	12	15	15	15	
			25		63	3.1	4.6	7	15	15		15	11	15	15	15	
					13	5.5	8.6	16	16	16	1.1	16	16	16	16	16	
					16	5	7.8	15	16	16	1	16	16	16	16	16	
					20	4.8	7	11	16	16	1	16	16	16	16	16	
					25	4.3	6.4	9.8	16	16		16	16	16	16	16	
					32	4.1	5.7	8.4	16	16		16	16	16	16	16	
			30		10	7.3	13	16	16	16	1.2	16	16	16	16	16	
			40		6	16	16	16	16	16	1.5	16	16	16	16	16	
		C	20		40	3.9	5.7	8.9	19	T		T	14	18	T	T	
					50	3.7	5.6	8	T	T		T	14	T	T	T	
			25		63	3.3	4.9	7	15	T		T	11	14	T	T	
					13 / 16	5.8	8.4	16	T	T	0.9	T	T	T	T	T	
					20	4.6	6.4	10	T	T	0.8	T	18	T	T	T	
					25	4.6	6.4	10	T	T		T	18	T	T	T	
					32	4.4	6.3	10	T	T		T	17	T	T	T	
			30		8 / 10	7	13	T	T	T	1.1	T	T	T	T	T	
			40		3	39	39	39	39	39	2	39	39	39	39	39	
			50		4 / 6	10	39	39	39	39	1.3	39	39	39	39	39	
		D	15		0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T	T	2.8	T	T	T	T	T	
					50	2.7	3.8	5.8	12	T		T	9.6	12	T	T	
			20		63	2.5	3.6	5.4	11	14		T	9.3	11	T	14	
					40	2.9	3.8	5.5	12	T		T	10	12	T	T	
			25		13	5.1	8.8	18	T	T	0.9	T	T	T	T	T	
					16	4.5	6.7	12	T	T	0.8	T	T	T	T	T	
					20	3.8	5.3	10	T	T		T	20	T	T	T	
					25	3.8	5.7	9.8	T	T		T	13	T	T	T	
					32	3	4.4	7.1	16	22		T	11	15	T	22	
			30		8	5.6	8.6	T	T	T	1	T	T	T	T	T	
					10	4.9	8.5	22	T	T	0.9	T	T	T	T	T	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA		
					Application	LineProtection		
					FrameSize	NH3	NH4	NH4a
					Characteristic	gG		
					Un[V]Fuses	690	500	
					Icu[kA]	120		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	315 / 355 / 400 / 425 / 500	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250
5SY7	LineProtection	B	20	15	40	16	16	16
					50	15	15	15
			25		63	15	15	15
					13	16	16	16
					16	16	16	16
					20	16	16	16
					25	16	16	16
					32	16	16	16
			40 30		10	16	16	16
			6		16	16	16	
		C	20		40	T	T	T
					50	T	T	T
			25		63	T	T	T
					13 / 16	T	T	T
					20	T	T	T
					25	T	T	T
			30		32	T	T	T
					8 / 10	T	T	T
					3	39	39	39
					4 / 6	39	39	39
		D	0.3 / 0.5 / 1 / 1.6 / 2		T	T	T	
			15		50	T	T	T
					63	T	T	T
			20		40	T	T	T
					13	T	T	T
			25		16	T	T	T
					20	T	T	T
					25	T	T	T
					32	T	T	T
			30		8	T	T	T
					10	T	T	T

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH000											
					Characteristic	gG											
					Un[V]Fuses	400	400 / 500			400 / 500 / 690							
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	63	80	100	16	20	25	32	35	40	50
5SY7	LineProtection	D	40	15	3	16	16	4.4	8.9	16	0.1	0.2	0.6	1.1	1.6	2.1	2.9
					4	16	16	3.1	5.1	15	0.1	0.2	0.6	1	1.4	1.7	2.3
					6	13	38	2.5	4.1	9.5	0.1	0.2	0.5	0.8	1.2	1.5	1.9
			0.3 / 0.5 / 1 / 1.6 / 2		16	16	6.5	15	16	0.2	0.3	0.8	1.4	2.2	2.9	4.3	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA												
					Application	LineProtection												
					FrameSize	NH00							NH00 / NH0	NH0				
					Characteristic	gG												
					Un[V]Fuses	400 / 500	400 / 500 / 690		500 / 690		690	500						
					Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	80	100	50	63	40	35	10	16	20	32	40
5SY7	LineProtection	D	40	15	3	16	16	8.9	16	2.9	4.4	2.1	1.6	0.1	0.2	0.3	1.1	2.1
					4	16	16	5.1	14	2.4	3.1	1.7	1.4		0.2	0.3	1	1.7
					6	38	38	4.1	9.2	2	2.5	1.5	1.2		0.2	0.2	0.8	1.5
			50		0.3 / 0.5 / 1 / 1.6 / 2	16	16	15	16	4.5	6.5	2.9	2.2	0.1	0.2	0.3	1.4	2.9

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH0						NH0 / NH1		NH1		
					Characteristic	gG										
					Un[V]Fuses	500						400 / 500				
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	80	100	125	160	25	35	40	224	250
5SY7	LineProtection	D	40	15	3	2.8	3.8	8.6	16	16	16	0.6	1.5	1.8	16	16
					4	2.3	2.8	4.9	12	16	16	0.6	1.3	1.5	16	16
					6	1.9	2.3	4	8.6	38	38	0.5	1.1	1.2	38	38
			50		0.3 / 0.5 / 1 / 1.6 / 2	4.3	5.5	15	16	16	16	0.8	2	2.4	16	16

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA											
					Application	LineProtection											
					FrameSize	NH1						NH1 / NH2		NH2			
					Characteristic	gG											
					Un[V]Fuses	400 / 500 / 690				500		400 / 500 / 690		400 / 500			
					Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	100	125	160	16	20	80	200	50	63	300 / 315 / 355 / 400
5SY7	LineProtection	D	40	15	3	2.8	3.8	16	16	16	0.1	0.3	8.6	16	2.8	4	16
					4	2.3	2.8	12	16	16	0.1	0.2	4.9	16	2.3	2.9	16
					6	1.9	2.3	8.6	38	38	0.1	0.2	4	38	1.9	2.4	38
			50		0.3 / 0.5 / 1 / 1.6 / 2	4.3	5.5	16	16	16	0.2	0.3	15	16	4.3	5.8	16

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA										
					Application	LineProtection										
					FrameSize	NH2							NH3			
					Characteristic	gG										
					Un[V]Fuses	400 / 500 / 690				500	690	500			500 / 690	
					Icu[kA]	120										
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100	125	160	224	250	35	300 / 315	200	224	300 / 315 / 355 / 400 / 425 / 500 / 630	250
5SY7	LineProtection	D	40	15	3	16	16	16	16	16	1.6	16	16	16	16	16
					4	11	16	16	16	16	1.3	16	16	16	16	16
					6	8.3	38	38	38	38	1.1	38	38	38	38	38
			50		0.3 / 0.5 / 1 / 1.6 / 2	16	16	16	16	16	2.1	16	16	16	16	16

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA		
					Application	LineProtection		
					FrameSize	NH3	NH4	NH4a
					Characteristic	gG		
					Un[V]Fuses	690	500	
					Icu[kA]	120		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	315 / 355 / 400 / 425 / 500	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250
5SY7	LineProtection	D	40	15	3	16	16	16
					4	16	16	16
					6	38	38	38
			50		0.3 / 0.5 / 1 / 1.6 / 2	16	16	16

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA												
				Application	LineProtection												
				FrameSize	NH000												
				Characteristic	gG												
				Un[V]Fuses	400		400 / 500			400 / 500 / 690							
				Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	In[A]	125	160	63	80	100	16	20	25	32	35	40	50	
5SY8	LineProtection	C	25	40	5.2	8.9	1.6	2.4	4.2								
				50	5	8		2.2	4.1								
				63	4.5	7.1			3.6								
			30	13 / 16	7.3	16	2.2	3.4	6.2				0.4	0.7	1	1.2	1.7
				20	5.9	10	1.7	2.7	4.9				0.5	0.8	1	1.3	
				25	5.9	10	1.7	2.7	4.9						1	1.3	
				32	5.8	10	1.7	2.6	4.7							1.3	
			40	8 / 10	11	33	2.5	4.1	7.7				0.5	0.8	1.1	1.3	1.8
				3	39	39	5.9	17	39				0.7	1.3	2.1	2.8	4
			50	4 / 6	39	39	3	4.7	13				0.5	0.9	1.3	1.7	2.3
				0.3 / 0.5 / 1 / 1.6 / 2	T	T	10	T	T				0.8	1.8	2.9	3.9	5.8
		D	20	50	3.5	5.8		1.5	3								
				63	3.3	5.4			2.7								
			25	40	3.5	5.5	1.1	1.7	3.1								
				30	13	7.6	18	1.9	3	5.6					0.6	0.9	1.1
			16		5.9	12	1.8	2.8	4.8					0.5	0.8	1.1	1.4
			20		4.8	10	1.6	2.4	4							1	1.2
			25		5.1	9.8	1.5	2.3	4.2							1	1.2
			32		4	7.1	1.2	1.8	3.3								1
			40	8	7.7	34	2	3.2	6.1				0.4	0.7	1	1.2	1.6
				10	7.1	22	1.9	3	5.3				0.3	0.6	0.9	1.1	1.5
			50	3	16	16	4.4	8.9	16	0.1	0.2	0.6	1.1	1.6	2.1	2.9	
				4	16	16	3.1	5.1	15	0.1	0.2	0.6	1	1.4	1.7	2.3	
				6	13	38	2.5	4.1	9.5	0.1	0.2	0.5	0.8	1.2	1.5	1.9	
			70	0.3 / 0.5 / 1 / 1.6 / 2	16	16	6.5	15	16	0.2	0.3	0.8	1.4	2.2	2.9	4.3	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA													
				Application	LineProtection													
				FrameSize	NH00										NH00 / NH0	NH0		
				Characteristic	gG													
				Un[V]Fuses	400 / 500		400 / 500 / 690		500 / 690		690	500						
				Icu[kA]	120													
Productline	Application	Characteristic	Icu[kA]	In[A]	125	160	80	100	50	63	40	35	10	16	20	32	40	
5SY8	LineProtection	C	25	40	5.8	8.5	2.4	4.2		1.6								
				50	5.7	7.8	2.2	4										
				63	5	6.9		3.5										
			30	13 / 16	8.8	16	3.4	6.1	1.7	2.2	1.2	1					0.7	1.2
				20	6.5	10	2.7	4.9	1.4	1.7	1	0.8					0.5	1
				25	6.5	10	2.7	4.9	1.4	1.7	1							1
				32	6.4	10	2.6	4.6	1.4	1.7								
			40	8 / 10	14	32	4.1	7.5	1.9	2.5	1.3	1.1					0.8	1.3
				3	39	39	17	39	4.1	5.9	2.8	2.1					1.3	2.8
			50	4 / 6	39	39	4.7	12	2.3	3	1.7	1.3					0.9	1.7
				0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T	6	10	3.9	2.9					1.8	3.9
		D	20	50	3.9	5.7	1.5	2.9										
				63	3.6	5.3		2.7										
			25	40	3.9	5.4	1.7	3		1.1								
				30	13	9.1	17	3	5.5	1.5	1.9	1.1	0.9					0.6
			16		6.9	11	2.8	4.8	1.4	1.8	1.1	0.8					0.5	1.1
			20		5.4	10	2.4	4	1.3	1.6	1							1
			25		5.8	9.6	2.3	4.1	1.2	1.5	1							1
			32	4.5	7	1.8	3.2	1	1.2									
				40	8	8.8	33	3.2	5.9	1.6	2	1.2	1				0.1	0.7
			10		8.8	22	3	5.2	1.5	1.9	1.1	0.9					0.6	1.1
			50	3	16	16	8.9	16	2.9	4.4	2.1	1.6	0.1	0.2	0.3	1.1	2.1	
				4	16	16	5.1	14	2.4	3.1	1.7	1.4		0.2	0.3	1	1.7	
				6	38	38	4.1	9.2	2	2.5	1.5	1.2		0.2	0.2	0.8	1.5	
			70	0.3 / 0.5 / 1 / 1.6 / 2	16	16	15	16	4.5	6.5	2.9	2.2	0.1	0.2	0.3	1.4	2.9	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA												
				Application	LineProtection												
				FrameSize	NH0						NH0 / NH1		NH1				
				Characteristic	gG												
				Un[V]Fuses	500						400 / 500						
				Icu[kA]	120												
Productline	Application	Characteristic	Icu[kA]	In[A]	50	63	80	100	125	160	25	35	40	224	250		
5SY8	LineProtection	C	25	40		1.5	2.3	4	5.8	9				19	22		
				50			2.2	3.8	5.7	8				20	24		
				63				3.4	5	7.1				15	T		
			30	13 / 16	1.6	2	3.3	6	8.7	17	0.4	0.9	1	T	T		
				20	1.3	1.6	2.6	4.7	6.5	10		0.7	0.8	28	T		
				25	1.3	1.6	2.6	4.7	6.5	10			0.8	28	T		
				32	1.3	1.6	2.6	4.5	6.4	10				T	T		
			40	8 / 10	1.8	2.2	4	7.2	14	34	0.5	1	1.2	T	T		
				3	3.9	5	16	39	39	39	0.7	1.9	2.3	39	39		
			50	4 / 6	2.2	2.7	4.5	11	39	39	0.5	1.2	1.4	39	39		
				0.3 / 0.5 / 1 / 1.6 / 2	5.7	7.4	69	T	T	T	0.8	2.6	3.1	T	T		
			D	20	50			1.4	2.8	3.9	5.9					12	T
					63				2.5	3.6	5.5				11	14	
				25	40		1	1.7	3	3.8	5.5				12	21	
					30	13	1.5	1.7	2.9	5.3	9.1	18		0.8	1	T	T
		16		1.4		1.6	2.8	4.6	6.8	12		0.7	0.9	T	T		
		20		1.2		1.4	2.3	3.8	5.4	10			0.9	T	T		
		25		1.2		1.4	2.2	3.9	5.8	9.9			0.8	T	T		
		32		1		1.1	1.8	3.1	4.5	7.2				16	22		
		40		8	1.5	1.8	3.1	5.7	8.7	34	0.4	0.9	1	38	38		
				10	1.5	1.7	2.9	5	8.7	23	0.3	0.8	1	38	38		
		50		3	2.8	3.8	8.6	16	16	16	0.6	1.5	1.8	16	16		
				4	2.3	2.8	4.9	12	16	16	0.6	1.3	1.5	16	16		
				6	1.9	2.3	4	8.6	38	38	0.5	1.1	1.2	38	38		
		70		0.3 / 0.5 / 1 / 1.6 / 2	4.3	5.5	15	16	16	16	0.8	2	2.4	16	16		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA											
				Application	LineProtection											
				FrameSize	NH1						NH1 / NH2		NH2			
				Characteristic	gG											
				Un[V]Fuses	400 / 500 / 690					500		400 / 500 / 690		400 / 500		
				Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	In[A]	50	63	100	125	160	16	20	80	200	50	63	300 / 315 / 355 / 400
5SY8	LineProtection	C	25	40		1.5	4	5.8	9			2.3	15		1.5	T
				50			3.8	5.7	8			2.2	16			T
				63			3.4	5	7.1				12			T
			30	13 / 16	1.6	2	6	8.7	17			3.3	T	1.6	2	T
				20	1.3	1.6	4.7	6.5	10			2.6	19	1.3	1.6	T
				25	1.3	1.6	4.7	6.5	10			2.6	19	1.3	1.6	T
				32	1.3	1.6	4.5	6.4	10			2.6	19	1.3	1.6	T
			40	8 / 10	1.8	2.2	7.2	14	34			4	T	1.8	2.3	T
			50	3	3.9	5	39	39	39			16	39	3.9	5.4	39
				4 / 6	2.2	2.7	11	39	39			4.5	39	2.2	2.9	39
			70	0.3 / 0.5 / 1 / 1.6 / 2	5.7	7.4	T	T	T			69	T	5.7	8.4	T
		D	20	50			2.8	3.9	5.9			1.4	10			T
				63			2.5	3.6	5.5				10			T
			25	40		1	3	3.8	5.5			1.7	10		1.1	T
			30	13	1.5	1.7	5.3	9.1	18			2.9	T	1.5	1.8	T
				16	1.4	1.6	4.6	6.8	12			2.8	T	1.4	1.7	T
				20	1.2	1.4	3.8	5.4	10			2.3	24	1.2	1.5	T
				25	1.2	1.4	3.9	5.8	9.9			2.2	14	1.2	1.4	T
				32	1	1.1	3.1	4.5	7.2			1.8	12	1	1.2	T
			40	8	1.5	1.8	5.7	8.7	34			3.1	38	1.5	1.9	38
				10	1.5	1.7	5	8.7	23			2.9	38	1.5	1.8	38
			50	3	2.8	3.8	16	16	16	0.1	0.3	8.6	16	2.8	4	16
				4	2.3	2.8	12	16	16	0.1	0.2	4.9	16	2.3	2.9	16
				6	1.9	2.3	8.6	38	38	0.1	0.2	4	38	1.9	2.4	38
			70	0.3 / 0.5 / 1 / 1.6 / 2	4.3	5.5	16	16	16	0.2	0.3	15	16	4.3	5.8	16

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA											
				Application	LineProtection											
				FrameSize	NH2								NH3			
				Characteristic	gG											
				Un[V]Fuses	400 / 500 / 690					500	690	500			500 / 690	
				Icu[kA]	120											
Productline	Application	Characteristic	Icu[kA]	In[A]	100	125	160	224	250	35	300 / 315	200	224	300 / 315 / 355 / 400 / 425 / 500 / 630	250	
5SY8	LineProtection	C	25	40	3.9	5.7	8.9	19	22		T	14	18	T	23	
				50	3.7	5.6	8	20	24		T	14	20	T	T	
				63	3.3	4.9	7	15	T		T	11	14	T	T	
			30	13 / 16	5.8	8.4	16	T	T	0.9	T	T	T	T	T	
				20	4.6	6.4	10	28	T	0.8	T	18	27	T	T	
				25	4.6	6.4	10	28	T		T	18	27	T	T	
				32	4.4	6.3	10	T	T		T	17	29	T	T	
			40	8 / 10	7	13	33	T	T	1.1	T	T	T	T	T	
			50	3	39	39	39	39	39	2	39	39	39	39	39	
				4 / 6	10	39	39	39	39	1.3	39	39	39	39	39	
			70	0.3 / 0.5 / 1 / 1.6 / 2	T	T	T	T	T	2.8	T	T	T	T	T	
		D	20	50	2.7	3.8	5.8	12	T		T	9.6	12	T	T	
				63	2.5	3.6	5.4	11	14		T	9.3	11	T	14	
			25	40	2.9	3.8	5.5	12	21		T	10	12	T	22	
			30	13	5.1	8.8	18	T	T	0.9	T	T	T	T	T	
				16	4.5	6.7	12	T	T	0.8	T	T	T	T	T	
				20	3.8	5.3	10	T	T		T	20	T	T	T	
				25	3.8	5.7	9.8	T	T		T	13	T	T	T	
				32	3	4.4	7.1	16	22		T	11	15	T	22	
			40	8	5.6	8.6	34	38	38	1	38	38	38	38	38	
				10	4.9	8.5	22	38	38	0.9	38	38	38	38	38	
			50	3	16	16	16	16	16	1.6	16	16	16	16	16	
				4	11	16	16	16	16	1.3	16	16	16	16	16	
				6	8.3	38	38	38	38	1.1	38	38	38	38	38	
			70	0.3 / 0.5 / 1 / 1.6 / 2	16	16	16	16	16	2.1	16	16	16	16	16	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2				Productline	3NA		
				Application	LineProtection		
				FrameSize	NH3	NH4	NH4a
				Characteristic	gG		
				Un[V]Fuses	690	500	
				Icu[kA]	120		
Productline	Application	Characteristic	Icu[kA]	In[A]	315 / 355 / 400 / 425 / 500	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250
5SY8	LineProtection	C	25	40	T	T	T
				50	T	T	T
				63	T	T	T
			30	13 / 16	T	T	T
				20	T	T	T
				25	T	T	T
				32	T	T	T
			40	8 / 10	T	T	T
			50	3	39	39	39
				4 / 6	39	39	39
			70	0.3 / 0.5 / 1 / 1.6 / 2	T	T	T
		D	20	50	T	T	T
				63	T	T	T
			25	40	T	T	T
				30	13	T	T
			16		T	T	T
			20		T	T	T
			25		T	T	T
			32	T	T	T	
			40	8	38	38	38
				10	38	38	38
			50	3	16	16	16
				4	16	16	16
				6	38	38	38
			70	0.3 / 0.5 / 1 / 1.6 / 2	16	16	16

6.3 in combination with residual current protective device as downstream devices

6.3.1 3VA1 - 5SU

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3NA												
						Application	LineProtection												
						FrameSize	NH000												
						Characteristic	gG												
						Un[V]Fuses	400		400 / 500			400 / 500 / 690							
						Icu[kA]	120												
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	63	80	100	16	20	25	32	35	40	50	
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	T	T	2	3.2	5.8				0.7	1	1.2	1.6	
						10	5.5	T	1.6	2.5	4.8				0.6	1	1.1	1.3	
						13	5.5	T	1.6	2.5	4.6				0.6	0.8	1	1.3	
						16	5.1	T	1.6	2.3	4				0.6	0.8	1	1.3	
						20	4.2	T	1.4	2.1	3.6				0.5	0.7	0.9	1.1	
						25	4.1	T	1.4	2.1	3.5						0.9	1.1	
						32	4	T	1.3	1.9	3.3							1.1	
				7.5		6	T	T	6.7	T	T				0.8	1.3	2.1	2.9	4.8
						10	T	T	4	T	T				0.6	0.9	1.3	1.8	2.7
						13	T	T	3.5	6.7	T				0.5	0.9	1.3	1.7	2.5
						16	T	T	2.8	5	T				0.8	1.1	1.3	1.9	
						20	T	T	2.2	4.1	T				0.7	1	1.2	1.7	
						25	T	T	2.2	3.8	T						1.2	1.5	
						32	T	T	2	3.4	6.8							1.5	
			15	10	6	T	T	6.7	13	T				0.8	1.3	2.1	2.9	4.8	
					10	T	T	4	8	T				0.6	0.9	1.3	1.8	2.7	
					13	T	T	3.5	6.7	14				0.5	0.9	1.3	1.7	2.5	
					15 / 16	13	T	2.8	5	11				0.8	1.1	1.3	1.9		
					20	11	T	2.2	4.1	8.6				0.7	1	1.2	1.7		
					25	10	T	2.2	3.8	8.2						1.2	1.5		
					32	8.6	12	2	3.4	6.8							1.5		
	15	6	40	5.2	6	1.5	2.3	4.7									1.2		
			10	6	6	2.4	3.9	6	0.1	0.2	0.5	0.9	1.2	1.4	1.9				
			13	6	6	2.2	3.4	6		0.2	0.5	0.8	1.1	1.3	1.7				
			16	6	6	2	3.1	5.4		0.2	0.4	0.7	1	1.2	1.6				
			20	6	6	1.9	2.9	5.2				0.7	1	1.2	1.5				
			25	5.8	6	1.7	2.5	4.7				0.6	0.9	1.1	1.3				
			32	5.3	6	1.6	2.5	4.4						1.1	1.3				
			10	32	5.3	8.5	1.6	2.5	4.4						1.1	1.3			
				40	6	8.6	1.5	2.3	4.7							1.2			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3NA														
						Application	LineProtection														
						FrameSize	NH00							NH00 / NH0	NH0						
						Characteristic	gG														
						Un[V]Fuses	400 / 500		400 / 500 / 690		500 / 690		690	500							
						Icu[kA]	120														
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	80	100	50	63	40	35	16	20	32	40	50		
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	T	T	3.2	5.7	1.6	2	1.2	1			0.7	1.2	1.5		
						10	T	T	2.5	4.7	1.3	1.6	1.1	1			0.6	1.1	1.3		
						13	T	T	2.5	4.5	1.3	1.6	1	0.8			0.6	1	1.3		
						16	5.9	T	2.3	4	1.3	1.6	1	0.8			0.6	1	1.3		
						20	4.6	T	2.1	3.5	1.1	1.4	0.9	0.7			0.5	0.9	1.1		
						25	4.4	T	2.1	3.5	1.1	1.4	0.9					0.9	1.1		
				7.5	6	32	4.4	T	1.9	3.3	1.1	1.3									1
						6	T	T	T	T	5	6.7	2.9	2.1			1.3	2.9	4.8		
						10	T	T	T	T	2.8	4	1.8	1.3			0.9	1.8	2.6		
						13	T	T	6.7	T	2.6	3.5	1.7	1.3			0.9	1.7	2.5		
						16	T	T	5	T	2	2.8	1.3	1.1			0.8	1.3	1.9		
						20	T	T	4.1	T	1.7	2.2	1.2	1			0.7	1.2	1.6		
						25	T	T	3.8	T	1.6	2.2	1.2					1.2	1.5		
						32	T	T	3.4	6.6	1.5	2							1.5		
				15	10	6	T	T	13	T	5	6.7	2.9	2.1			1.3	2.9	4.8		
						10	T	T	8	T	2.8	4	1.8	1.3			0.9	1.8	2.6		
						13	T	T	6.7	14	2.6	3.5	1.7	1.3			0.9	1.7	2.5		
						15 / 16	T	T	5	10	2	2.8	1.3	1.1			0.8	1.3	1.9		
						20	12	T	4.1	8.4	1.7	2.2	1.2	1			0.7	1.2	1.6		
						25	12	T	3.8	8	1.6	2.2	1.2					1.2	1.5		
						32	9.9	12	3.4	6.6	1.5	2							1.5		
	-	B	10	6	40	6	6	2.3	4.6	1.3	1.5								1.2		
					10	6	6	3.9	6	1.9	2.4	1.2	1.2	0.2	0.3	0.9	1.4	1.8			
			15	6	13	6	6	3.4	5.9	1.8	2.2	1.1	1.1		0.2	0.8	1.3	1.7			
					16	6	6	3.1	5.3	1.6	2	1	1		0.2	0.7	1.2	1.6			
					20	6	6	2.9	5.1	1.5	1.9	1	1			0.7	1.2	1.5			
					25	6	6	2.5	4.6	1.4	1.7	0.9	0.9			0.6	1.1	1.3			
					32	5.8	6	2.5	4.4	1.3	1.6						1.1	1.3			
					10	6	32	5.8	8.3	2.5	4.4	1.3	1.6						1.1	1.3	
							40	6.5	8.5	2.3	4.6	1.3	1.5							1.2	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3NA											
						Application	LineProtection											
						FrameSize	NH0					NH0 / NH1		NH1				
						Characteristic	gG											
						Un[V]Fuses	500						400 / 500			400 / 500 / 690		
						Icu[kA]	120											
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	160	25	35	40	200 / 224 / 250	50	63	100
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	1.9	3.2	5.5	T	T		0.9	1	T	1.5	1.9	5.5
						10	1.5	2.4	4.6	T	T		0.9	1	T	1.3	1.5	4.6
						13	1.5	2.4	4.3	T	T		0.8	0.9	T	1.3	1.5	4.3
						16	1.5	2.3	3.8	5.9	T		0.8	0.9	T	1.3	1.5	3.8
						20	1.3	2.1	3.4	4.6	T		0.7	0.8	T	1.1	1.3	3.4
						25	1.3	2.1	3.4	4.4	T			0.8	T	1.1	1.3	3.4
				7.5	6	32	1.2	1.9	3.2	4.4	T				T	1	1.2	3.2
						6	5.9	T	T	T	T	0.8	1.9	2.3	T	4.8	5.9	T
						10	3.4	T	T	T	T	0.6	1.2	1.4	T	2.6	3.4	T
						13	3.1	6.4	T	T	T	0.5	1.2	1.4	T	2.5	3.1	T
						16	2.5	4.8	T	T	T		1	1.1	T	1.9	2.5	T
						20	2	3.9	T	T	T		0.9	1.1	T	1.6	2	T
				15	10	25	1.9	3.6	T	T	T			1	T	1.5	1.9	T
						32	1.8	3.3	6.3	T	T				T	1.5	1.8	6.3
						6	5.9	12	T	T	T	0.8	1.9	2.3	T	4.8	5.9	T
						10	3.4	7.6	T	T	T	0.6	1.2	1.4	T	2.6	3.4	T
						13	3.1	6.4	13	T	T	0.5	1.2	1.4	T	2.5	3.1	13
						15 / 16	2.5	4.8	10	T	T		1	1.1	T	1.9	2.5	10
				15	6	20	2	3.9	8	12	T		0.9	1.1	T	1.6	2	8
						25	1.9	3.6	7.6	12	T			1	T	1.5	1.9	7.6
						32	1.8	3.3	6.3	9.9	12				T	1.5	1.8	6.3
	40		1.4			2.2	4.4	6	6				6	1.2	1.4	4.4		
	10		2.2			3.7	6	6	6	0.5	1.1	1.2	6	1.8	2.2	6		
	13		2			3.3	5.7	6	6	0.5	1	1.1	6	1.7	2	5.7		
	16		1.9			3	5.1	6	6	0.4	1	1.1	6	1.6	1.9	5.1		
	20		1.7			2.8	4.9	6	6		0.9	1	6	1.5	1.7	4.9		
	25		1.6			2.5	4.4	6	6		0.8	1	6	1.3	1.6	4.4		
	32		1.5			2.4	4.2	5.8	6			1	6	1.3	1.5	4.2		
	32		1.5			2.4	4.2	5.8	8.5			1	10	1.3	1.5	4.2		
	40		1.4			2.2	4.4	6.4	8.6				10	1.2	1.4	4.4		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3NA								
						Application	LineProtection								
						FrameSize	NH1				NH1 / NH2		NH2		
						Characteristic	gG								
						Un[V]Fuses	400 / 500 / 690		500		690	400 / 500 / 690		400 / 500	
						Icu[kA]	120								
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	16	20	200	80	50	63	200 / 224 / 250 / 300 / 315 / 355 / 400
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	T	T			T	3.2	1.5	1.9	T
						10	T	T			T	2.4	1.3	1.5	T
						13	T	T			T	2.4	1.3	1.5	T
						16	5.9	T			T	2.3	1.3	1.5	T
						20	4.6	T			T	2.1	1.1	1.3	T
						25	4.4	T			T	2.1	1.1	1.3	T
				7.5		32	4.4	T			T	1.9	1	1.3	T
						6	T	T			T	T	4.8	6.2	T
						10	T	T			T	T	2.6	3.7	T
						13	T	T			T	6.4	2.5	3.3	T
						16	T	T			T	4.8	1.9	2.6	T
						20	T	T			T	3.9	1.6	2.1	T
						25	T	T			T	3.6	1.5	2	T
						32	T	T			T	3.3	1.5	1.9	T
	15	10	6	T	T			T	12	4.8	6.2	T			
			10	T	T			T	7.6	2.6	3.7	T			
			13	T	T			T	6.4	2.5	3.3	T			
			15 / 16	T	T			T	4.8	1.9	2.6	T			
			20	12	T			T	3.9	1.6	2.1	T			
			25	12	T			T	3.6	1.5	2	T			
			32	9.9	12			T	3.3	1.5	1.9	T			
	B		15	6	40	6	6			6	2.2	1.2	1.5	6	
					10	6	6	0.1	0.2	6	3.7	1.8	2.3	6	
					13	6	6		0.2	6	3.3	1.7	2.1	6	
					16	6	6		0.2	6	3	1.6	1.9	6	
					20	6	6			6	2.8	1.5	1.8	6	
					25	6	6			6	2.5	1.3	1.6	6	
			10	32	5.8	6			6	2.4	1.3	1.6	6		
32		5.8		8.5			10	2.4	1.3	1.6	10				
40		6.4		8.6			10	2.2	1.2	1.5	10				

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3NA							
						Application	LineProtection							
						FrameSize	NH2					NH3		
						Characteristic	gG							
						Un[V]Fuses	400 / 500 / 690		500	690	500		690	
						Icu[kA]	120							
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100	125	160	35	200 / 224 / 250 / 300 / 315	200 / 224 / 250 / 300 / 315 / 355 / 400 / 425 / 500 / 630	250 / 315 / 355 / 400 / 425 / 500	
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	5.4	T	T	1	T	T	T	
						10	4.5	T	T	1	T	T	T	
						13	4.2	T	T	0.8	T	T	T	
						16	3.7	5.8	T	0.8	T	T	T	
						20	3.4	4.6	T	0.7	T	T	T	
						25	3.4	4.4	T		T	T	T	
				7.5		32	3.1	4.3	T		T	T	T	
						6	T	T	T	2.1	T	T	T	
						10	T	T	T	1.3	T	T	T	
						13	T	T	T	1.2	T	T	T	
						16	T	T	T	1.1	T	T	T	
						20	T	T	T	1	T	T	T	
						25	7.3	T	T		T	T	T	
						32	6.2	T	T		T	T	T	
	15	10	6	T	T	T	2.1	T	T	T				
			10	T	T	T	1.3	T	T	T				
			13	13	T	T	1.2	T	T	T				
			15 / 16	10	14	T	1.1	T	T	T				
			20	7.7	12	T	1	T	T	T				
			25	7.3	12	T		T	T	T				
			32	6.2	9.7	12		T	T	T				
	15		6	40	4.2	6	6		6	6	6			
				10	6	6	6	1.2	6	6	6			
				13	5.5	6	6	1.1	6	6	6			
				16	5	6	6	1	6	6	6			
				20	4.8	6	6	1	6	6	6			
				25	4.3	6	6	0.9	6	6	6			
			10	32	4.1	5.7	6		6	6	6			
32		4.1		5.7	8.4		10	10	10					
40		4.2		6.4	8.6		10	10	10					

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3NA		
						Application	LineProtection		
						FrameSize	NH4	NH4a	
						Characteristic	gG		
						Un[V]Fuses	500		
						Icu[kA]	120		
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250	
5SU1(RCBO)	FR/FN/FP	LineProtection	B / C	6	6	6	T	T	
						10	T	T	
						13	T	T	
						16	T	T	
						20	T	T	
						25	T	T	
				7.5		32	T	T	
						6	T	T	
						10	T	T	
						13	T	T	
						16	T	T	
						20	T	T	
						25	T	T	
						32	T	T	
				15		10	6	T	T
							10	T	T
							13	T	T
							15 / 16	T	T
							20	T	T
							25	T	T
							32	T	T
	15	6	10		6		6		
			10	6	6				
			13	6	6				
			16	6	6				
			20	6	6				
			25	6	6				
			32	6	6				
			10	32	10	10			
				40	10	10			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3NA												
						Application	LineProtection												
						FrameSize	NH000												
						Characteristic	gG												
						Un[V]Fuses	400		400 / 500			400 / 500 / 690							
						Icu[kA]	120												
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	63	80	100	16	20	25	32	35	40	50	
5SU1(RCBO)	-	LineProtection	B	20	10	10	10	10	2.4	3.9	8.3	0.1	0.2	0.5	0.9	1.2	1.4	1.9	
						13	7.7	10	2.2	3.4	6		0.2	0.5	0.8	1.1	1.3	1.7	
						16	6.8	10	2	3.1	5.4		0.2	0.4	0.7	1	1.2	1.6	
						20	6.4	10	1.9	2.9	5.2			0.7	1	1.2	1.5		
						25	5.8	9.9	1.7	2.5	4.7			0.6	0.9	1.1	1.3		
			C	25	6	6	6	6	3.9	6	6	0.1	0.2	0.6	1	1.5	2	2.7	
							10	10	3.9	7.1	10	0.1	0.2	0.6	1	1.5	2	2.7	
				35	10	4.5 / 6	40	4.8	6	1.5	2.2	3.9							1.2
								8	6	6	2.2	3.5	6	0.1	0.2	0.5	0.8	1.1	1.3
				10	6	6	2.2	3.4	6		0.2	0.4	0.7	1.1	1.3	1.7			
				13	5.9	6	1.8	2.8	4.8		0.2	0.4	0.6	1	1.1	1.4			
				16	6	6	1.9	3	5.2		0.2	0.4	0.7	1	1.2	1.5			
				20	5.1	6	1.6	2.5	4.3			0.6	0.9	1	1.3				
				25	5.6	6	1.6	2.5	4.5			0.6	0.9	1.1	1.3				
				32	5.2	6	1.7	2.5	4.2					1.1	1.4				
				20	10	32	5.2	9.9	1.7	2.5	4.2					1.1	1.4		
						40	4.8	8.6	1.5	2.2	3.9						1.2		
						8	9.8	10	2.2	3.5	7	0.1	0.2	0.5	0.8	1.1	1.3	1.7	
						10	8.7	10	2.2	3.4	6.6		0.2	0.4	0.7	1.1	1.3	1.7	
						13	5.9	10	1.8	2.8	4.8		0.2	0.4	0.6	1	1.1	1.4	
						16	6.6	10	1.9	3	5.2		0.2	0.4	0.7	1	1.2	1.5	
						20	5.1	10	1.6	2.5	4.3			0.6	0.9	1	1.3		
						25	5.6	10	1.6	2.5	4.5			0.6	0.9	1.1	1.3		
				25	4.5 / 6	6	6	6	2.6	4.1	6	0.1	0.2	0.5	0.9	1.2	1.5	2	
							10	10	2.6	4.1	9.3	0.1	0.2	0.5	0.9	1.2	1.5	2	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3NA														
						Application	LineProtection														
						FrameSize	NH00							NH00 / NH0	NH0						
						Characteristic	gG														
						Un[V]Fuses	400 / 500		400 / 500 / 690		500 / 690		690	500							
						Icu[kA]	120														
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	80	100	50	63	40	35	16	20	32	40	50		
5SU1(RCBO)	-	LineProtection	B	20	10	10	10	10	3.9	8.1	1.9	2.4	1.2	1.2	0.2	0.3	0.9	1.4	1.8		
						13	8.8	10	3.4	5.9	1.8	2.2	1.1	1.1		0.2	0.8	1.3	1.7		
						16	8	10	3.1	5.3	1.6	2	1	1		0.2	0.7	1.2	1.6		
						20	7.1	9.9	2.9	5.1	1.5	1.9	1	1			0.7	1.2	1.5		
						25	6.5	9.6	2.5	4.6	1.4	1.7	0.9	0.9			0.6	1.1	1.3		
				25	6	6	6	6	6	6	2.8	3.9	1.5	1.5	0.2	0.3	1	2	2.7		
							10	10	7.1	10	2.8	3.9	1.5	1.5	0.2	0.3	1	2	2.7		
			35	10	4.5 / 6	40	5.4	6	2.2	3.8	1.2	1.5								1.2	
			C	15	4.5 / 6	8	6	6	3.5	6	1.8	2.2	1.1	1.1	0.2	0.3	0.8	1.3	1.7		
						10	6	6	3.4	6	1.7	2.2	1.1	1.1		0.2	0.7	1.3	1.7		
						13	6	6	2.8	4.8	1.5	1.8	1	1		0.2	0.6	1.1	1.4		
						16	6	6	3	5.2	1.5	1.9	1	1		0.2	0.7	1.2	1.5		
						20	5.8	6	2.5	4.2	1.3	1.6	0.9	0.9			0.6	1	1.3		
						25	6	6	2.5	4.4	1.3	1.6	0.9	0.9			0.6	1.1	1.3		
						32	6	6	2.5	4.1	1.4	1.7						1.1	1.4		
						32	6	9.6	2.5	4.1	1.4	1.7							1.1	1.4	
						40	5.4	8.4	2.2	3.8	1.2	1.5							1.2		
				20	10	8	10	10	3.5	6.8	1.8	2.2	1.1	1.1	0.2	0.3	0.8	1.3	1.7		
						10	10	10	3.4	6.4	1.7	2.2	1.1	1.1		0.2	0.7	1.3	1.7		
						13	6.8	10	2.8	4.8	1.5	1.8	1	1		0.2	0.6	1.1	1.4		
						16	7.7	10	3	5.2	1.5	1.9	1	1		0.2	0.7	1.2	1.5		
						20	5.8	9.9	2.5	4.2	1.3	1.6	0.9	0.9			0.6	1	1.3		
						25	6.3	9.9	2.5	4.4	1.3	1.6	0.9	0.9			0.6	1.1	1.3		
						25	4.5 / 6	6	6	6	4.1	6	2	2.6	1.2	1.2	0.2	0.2	0.9	1.5	2
									10	10	4.1	9	2	2.6	1.2	1.2	0.2	0.2	0.9	1.5	2

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3NA																
						Application	LineProtection																
						FrameSize	NH0					NH0 / NH1		NH1									
						Characteristic	gG																
						Un[V]Fuses	500						400 / 500			400 / 500 / 690							
						Icu[kA]	120																
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	63	80	100	125	160	25	35	40	200 / 224 / 250	50	63	100					
5SU1(RCBO)	-	LineProtection	B	20	10	10	2.2	3.7	7.6	10	10	0.5	1.1	1.2	10	1.8	2.2	7.6					
						13	2	3.3	5.7	8.8	10	0.5	1	1.1	10	1.7	2	5.7					
						16	1.9	3	5.1	7.9	10	0.4	1	1.1	10	1.6	1.9	5.1					
						20	1.7	2.8	4.9	7.1	10		0.9	1	10	1.5	1.7	4.9					
						25	1.6	2.5	4.4	6.5	9.9		0.8	1	10	1.3	1.6	4.4					
			C	25	6	35	10	4.5 / 6	6	3.4	6	6	6	6	0.6	1.4	1.6	6	2.7	3.4	6		
										3.4	6.9	10	10	10	0.6	1.4	1.6	10	2.7	3.4	10		
				15	4.5 / 6	40	10	4.5 / 6	1.3	2.1	3.7	5.3	6				6	1.2	1.3	3.7			
									8	2	3.4	6	6	6	0.5	1	1.2	6	1.7	2	6		
									10	2	3.3	6	6	6	0.4	1	1.1	6	1.7	2	6		
									13	1.7	2.7	4.6	6	6	0.4	0.9	1	6	1.4	1.7	4.6		
									16	1.8	2.9	5	6	6	0.4	0.9	1	6	1.5	1.8	5		
									20	1.5	2.4	4	5.7	6		0.8	0.9	6	1.3	1.5	4		
									25	1.5	2.4	4.3	6	6		0.8	0.9	6	1.3	1.5	4.3		
									32	1.6	2.4	3.9	5.9	6			0.9	6	1.4	1.6	3.9		
									32	1.6	2.4	3.9	5.9	9.9				10	1.4	1.6	3.9		
									40	1.3	2.1	3.7	5.3	8.6				10	1.2	1.3	3.7		
									20	10	8	2	3.4	6.3	10	10	0.5	1	1	10	1.7	2	6.3
											10	2	3.3	6.1	10	10	0.4	1	1	10	1.7	2	6.1
											13	1.7	2.7	4.6	6.7	10	0.4	0.9	0.9	10	1.4	1.7	4.6
				16	1.8	2.9	5	7.7			10	0.4	0.9	9	10	1.5	1.8	5					
				20	1.5	2.4	4	5.7			10		0.8	0.8	10	1.3	1.5	4					
				25	1.5	2.4	4.3	6.3			10		0.8	0.8	10	1.3	1.5	4.3					
			25	4.5 / 6	6	2.4	3.9	6			6	6	0.5	1.2	1.3	6	2	2.4	6				
						2.4	3.9	8.4	10	10	0.5	1.2	1.3	10	2	2.4	8.4						

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3NA										
						Application	LineProtection										
						FrameSize	NH1					NH1 / NH2		NH2			
						Characteristic	gG										
						Un[V]Fuses	400 / 500 / 690		500		690	400 / 500 / 690		400 / 500			
						Icu[kA]	120										
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	16	20	200	80	50	63	200 / 224 / 250 / 300 / 315 / 355 / 400		
5SU1(RCBO)	-	LineProtection	B	20	10	10	10	10	0.1	0.2	10	3.7	1.8	2.3	10		
						13	8.8	10		0.2	10	3.3	1.7	2.1	10		
						16	7.9	10		0.2	10	3	1.6	1.9	10		
						20	7.1	10			10	2.8	1.5	1.8	10		
						25	6.5	9.9			10	2.5	1.3	1.6	10		
				25	6	6	6	6	0.1	0.2	6	6	2.7	3.6	6		
							10	10	0.1	0.2	10	6.9	2.7	3.6	10		
							10	4.5 / 6	40	5.3	6			6	2.1	1.2	1.4
			C	15	4.5 / 6	8	6	6	0.1	0.2	6	3.4	1.7	2.1	6		
						10	6	6		0.2	6	3.3	1.7	2.1	6		
						13	6	6			6	2.7	1.4	1.7	6		
						16	6	6		0.2	6	2.9	1.5	1.8	6		
						20	5.7	6			6	2.4	1.4	1.6	6		
						25	6	6			6	2.4	1.3	1.6	6		
						32	5.9	6			6	2.4	1.4	1.7	6		
						32	5.9	9.9			10	2.4	1.4	1.7	10		
						40	5.3	8.6			10	2.1	1.2	1.4	10		
				20	10	8	10	10	0.1	0.2	10	3.4	1.7	2.1	10		
						10	10	10		0.2	10	3.3	1.7	2.1	10		
						13	6.7	10			10	2.7	1.4	1.7	10		
						16	7.7	10		0.2	10	2.9	1.5	1.8	10		
						20	5.7	10			10	2.4	1.3	1.6	10		
						25	6.3	10			10	2.4	1.3	1.6	10		
						25	4.5 / 6	6	6	6	0.1	0.2	6	3.9	2	2.4	6
									10	10	0.1	0.2	10	3.9	2	2.4	10

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3NA							
						Application	LineProtection							
						FrameSize	NH2					NH3		
						Characteristic	gG							
						Un[V]Fuses	400 / 500 / 690			500	690	500		690
						Icu[kA]	120							
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100	125	160	35	200 / 224 / 250 / 300 / 315	200 / 224 / 250 / 300 / 315 / 355 / 400 / 425 / 500 / 630	250 / 315 / 355 / 400 / 425 / 500	
5SU1(RCBO)	-	LineProtection	B	20	10	10	7.3	10	10	1.2	10	10	10	
						13	5.5	8.6	10	1.1	10	10	10	
						16	5	7.8	10	1	10	10	10	
						20	4.8	7	10	1	10	10	10	
						25	4.3	6.4	9.8	0.9	10	10	10	
				25	6	6	6	6	1.5	6	6	6		
						10	10	10	1.5	10	10	10		
			C	10	4.5 / 6	40	3.6	5.2	6		6	6	6	
				15	4.5 / 6	8	6	6	6	1.1	6	6	6	
						10	5.9	6	6	1	6	6	6	
						13	4.5	6	6	0.9	6	6	6	
						16	4.8	6	6	1	6	6	6	
						20	4	5.6	6	0.8	6	6	6	
						25	4.2	6	6	0.8	6	6	6	
						32	3.8	5.8	6		6	6	6	
				20	10	32	3.8	5.8	9.9		10	10	10	
						40	3.6	5.2	8.6		10	10	10	
						8	6.1	10	10	1.1	10	10	10	
						10	5.9	9.9	10	1	10	10	10	
						13	4.5	6.6	10	0.9	10	10	10	
						16	4.8	7.5	10	1	10	10	10	
						20	4	5.6	10	0.8	10	10	10	
						25	4.2	6.2	10	0.8	10	10	10	
				25	4.5 / 6	6	6	6	6	1.2	6	6	6	
							8.1	10	10	1.2	10	10	10	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2						Productline	3NA	
						Application	LineProtection	
						FrameSize	NH4	NH4a
						Characteristic	gG	
						Un[V]Fuses	500	
						Icu[kA]	120	
Productline	Suffix	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250
5SU1(RCBO)	-	LineProtection	B	20	10	10	10	10
						13	10	10
						16	10	10
						20	10	10
						25	10	10
				25	6	6	6	6
							10	10
				35	10	40	6	6
				10	4.5 / 6			
			C	15	4.5 / 6	8	6	6
						10	6	6
						13	6	6
						16	6	6
						20	6	6
						25	6	6
						32	6	6
						32	10	10
						40	10	10
				20	10	8	10	10
						10	10	10
						13	10	10
						16	10	10
						20	10	10
						25	10	10
						25	10	10
						25	10	10
				25	4.5 / 6	6	6	6
				10	10		10	10

6.3.2 3VA1 - 5SV

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA													
					Application	LineProtection													
					FrameSize	NH000											NH000 / NH1	NH00	
					Characteristic	gG													
					Un[V]Fuses	400		400 / 500			400 / 500 / 690					400 / 500			
					Icu[kA]	120													
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	125	160	63	80	100	25	32	35	40	50	125	160		
5SV9(RCBO,1+N)	LineProtection	B	6	6	6	T	T	4.6	T	T	0.6	0.9	1.6	2.2	3	T	T		
					10	T	T	2.9	5.2	T	0.5	0.7	1.1	1.5	2.1	T	T		
					16	T	T	2.5	4.2	T	0.4	0.7	0.9	1.3	1.8	T	T		
					20	T	T	2.2	3.7	T		0.6	0.9	1.2	1.6	T	T		
					25	T	T	2	3.2	5.6				1.1	1.5	T	T		
					32	T	T	1.9	3	5.2					1.4	T	T		
					40	T	T	1.9	2.9	5.1						T	T		
		C	4.5	4.5	6	T	T	2.3	3.9	T		0.5	1.1	1.5	1.8	T	T		
					10	T	T	1.8	2.9	T		0.5	1	1.1	1.4	T	T		
					16	T	T	1.8	2.8	T		0.5	0.7	0.8	1.3	T	T		
					20	T	T	1.8	2.8	T		0.5	0.6	0.8	1.2	T	T		
					25	T	T	1.3	2.2	4.1				0.7	1.1	T	T		
					32	T	T	1.2	2	4					1	T	T		
			6	6	6	T	T	2.3	3.9	T		0.5	1.1	1.5	1.8	T	T		
					10	T	T	1.8	2.9	T		0.5	1	1.1	1.4	T	T		
					16	T	T	1.8	2.8	5		0.5	0.7	0.8	1.3	T	T		
					20	5.3	T	1.8	2.8	4.5		0.5	0.6	0.8	1.2	5.8	T		
					25	5.2	T	1.3	2.2	4.1				0.7	1.1	5.7	T		
					32	5	T	1.2	2	4					1	5.7	T		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
					Application	LineProtection																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
					FrameSize	NH00					NH00 / NH0	NH0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
					Characteristic	gG																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
					Un[V]Fuses	400 / 500 / 690		500 / 690		690	500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
					Icu[kA]	120																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	50	63	40	35	32	40	50	63	80	100	125																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
5SV9(RCBO, 1+N)	LineProtection	B	6	6	6	T	T	3.2	4.6	1.8	1.6	0.9	2.2	3	4	T	T	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					10	5.2	T	2.1	2.9	1.2	1.1	0.7	1.5	2.1	2.6	5.1	T	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					16	4.2	T	1.9	2.5	1	0.9	0.7	1.3	1.8	2.2	4	T	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					20	3.7	T	1.7	2.2	1	0.9	0.6	1.2	1.6	2	3.6	T	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					25	3.2	5.5	1.5	2	0.9			1.1	1.5	1.8	3.1	5.3	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					32	3	5.1	1.5	1.9					1.4	1.7	2.9	4.9	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					40	2.9	5		1.9						1.7	2.8	4.8	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		C	4.5	4.5	6	3.9	T	1.9	2.3	1.2	1.1	0.5	1.5	1.8	2.1	3.8	T	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					10	2.9	T	1.4	1.8	1	1	0.5	1.1	1.4	1.6	2.8	T	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					16	2.8	T	1.4	1.8	0.7	0.7	0.5	0.8	1.3	1.6	2.8	T	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					20	2.8	T	1.3	1.8	0.7	0.6	0.5	0.8	1.2	1.6	2.7	4.4	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					25	2.2	4.1	1.1	1.3	0.6			0.7	1.1	1.2	2.2	3.9	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					32	2	4	1.1	1.2					1	1.1	2	3.8	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			6	6	6	3.9	T	1.9	2.3	1.2	1.1	0.5	1.5	1.8	2.1	3.8	T	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					10	2.9	T	1.4	1.8	1	1	0.5	1.1	1.4	1.6	2.8	T	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					16	2.8	4.9	1.4	1.8	0.7	0.7	0.5	0.8	1.3	1.6	2.8	4.8	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					20	2.8	4.5	1.3	1.8	0.7	0.6	0.5	0.8	1.2	1.6	2.7	4.4	5.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					25	2.2	4.1	1.1	1.3	0.6			0.7	1.1	1.2	2.2	3.9	5.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA									
					Application	LineProtection									
					FrameSize	NH0	NH0 / NH1	NH1						NH1 / NH2	
					Characteristic	gG									
					Un[V]Fuses	500		400 / 500			400 / 500 / 690		690	400 / 500 / 690	
					Icu[kA]	120									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	160	25	35	40	160 / 200 / 224 / 250	63	100	160 / 200	80	125
5SV9(RCBO,1+N)	LineProtection	B	6	6	6	T	0.6	1.5	1.8	T	4	T	T	T	T
					10	T	0.5	1	1.2	T	2.6	T	T	5.1	T
					16	T	0.4	0.9	1	T	2.2	T	T	4	T
					20	T		0.8	1	T	2	T	T	3.6	T
					25	T			0.9	T	1.8	5.3	T	3.1	T
					32	T				T	1.7	4.9	T	2.9	T
					40	T				T	1.7	4.8	T	2.8	T
		C	4.5	4.5	6	T		1	1.2	T	2.1	T	T	3.8	T
					10	T		0.9	1	T	1.6	T	T	2.8	T
					16	T		0.6	0.7	T	1.6	T	T	2.8	T
					20	T		0.6	0.7	T	1.6	4.4	T	2.7	T
					25	T			0.6	T	1.2	3.9	T	2.2	T
					32	T				T	1.1	3.8	T	2.1	T
			6	6	6	T		1	1.2	T	2.1	T	T	3.8	T
					10	T		0.9	1	T	1.6	T	T	2.8	T
					16	T		0.6	0.7	T	1.6	4.8	T	2.8	T
					20	T		0.6	0.7	T	1.6	4.4	T	2.7	5.8
					25	T			0.6	T	1.2	3.9	T	2.2	5.7
					32	T				T	1.1	3.8	T	2.1	5.7

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA						
					Application	LineProtection						
					FrameSize	NH2						
					Characteristic	gG						
					Un[V]Fuses	400 / 500			400 / 500 / 690	500	690	
					Icu[kA]	120						
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63	160 / 200 / 224 / 250 / 300 / 315 / 355 / 400	100	35	160 / 200 / 224 / 250 / 300 / 315	
5SV9(RCBO,1+N)	LineProtection	B	6	6	6	3	4	T	T	1.6	T	
					10	2.1	2.6	T	T	1.1	T	
					16	1.8	2.2	T	T	0.9	T	
					20	1.6	2	T	T	0.9	T	
					25	1.5	1.8	T	5.2		T	
					32	1.4	1.7	T	4.8		T	
					40		1.7	T	4.7		T	
		C	4.5	4.5	6	1.8	2.1	T	T	1.1	T	
					10	1.4	1.6	T	T	1	T	
					16	1.3	1.6	T	T	0.6	T	
					20	1.2	1.6	T	4.3	0.6	T	
					25	1.1	1.2	T	3.9		T	
					32	1	1.1	T	3.8		T	
			6	6	6	1.8	2.1	T	T	1.1	T	
					10	1.4	1.6	T	T	1	T	
					16	1.3	1.6	T	4.6	0.6	T	
					20	1.2	1.6	T	4.3	0.6	T	
					25	1.1	1.2	T	3.9		T	
32	1	1.1	T	3.8		T						

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	3NA			
					Application	LineProtection			
					FrameSize	NH3		NH4	NH4a
					Characteristic	gG			
					Un[V]Fuses	500		690	500
					Icu[kA]	120			
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	200 / 224 / 250 / 300 / 315 / 355 / 400 / 425 / 500 / 630	250 / 315 / 355 / 400 / 425 / 500	630 / 800 / 1000 / 1250	500 / 630 / 800 / 1000 / 1250
5SV9(RCBO, 1+N)	LineProtection	B	6	6	6	T	T	T	T
					10	T	T	T	T
					16	T	T	T	T
					20	T	T	T	T
					25	T	T	T	T
					32	T	T	T	T
					40	T	T	T	T
		C	4.5	4.5	6	T	T	T	T
					10	T	T	T	T
					16	T	T	T	T
					20	T	T	T	T
					25	T	T	T	T
					32	T	T	T	T
			6	6	6	T	T	T	T
					10	T	T	T	T
					16	T	T	T	T
					20	T	T	T	T
					25	T	T	T	T
					32	T	T	T	T

7 DIAZED-fuse system as upstream device

7.1 in combination with miniature circuit breaker as downstream devices

7.1.1 5SA2 - 5SY

7.1.2 5SB2 - 5SY

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SB2(Diazed)			
					Application	LineProtection			
					FrameSize	DII			
					Characteristic	gG			
					Icu[kA]	50			
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	
5SY4	LineProtection	A / B	20	10	10		0.4	0.7	
					13			0.7	
			35		6	0.3	0.4	0.8	
		C	20		8			0.6	
					10			0.5	
			35		0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.5	1.5	
					3	0.3	0.4	1.1	
					4	0.3	0.4	0.9	
					6		0.4	0.8	
		D			0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.4	1	
					3	0.3	0.4	0.9	
					4		0.4	0.8	
					6			0.7	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SB2(Diazed)					
					Application	LineProtection					
					FrameSize	DII					
					Characteristic	gG					
					Icu[kA]	50					
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25			
5SY6	LineProtection	B	15	6	10		0.4	0.7			
					13			0.7			
			30		6	0.3	0.4	0.8			
		C	15		8			0.6			
					10			0.5			
			30		0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.5	1.5			
					3	0.3	0.4	1.1			
					4	0.3	0.4	0.9			
					6		0.4	0.8			
		D			0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.4	1			
					3	0.3	0.4	0.9			
					4		0.4	0.8			
					6			0.7			

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SB2(Diazed)		
					Application	LineProtection		
					FrameSize	DII		
					Characteristic	gG		
					Icu[kA]	50		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25
5SY7	LineProtection	B	25	15	13			0.7
			30		10		0.4	0.7
			40		6	0.3	0.4	0.8
		C	30		8			0.6
					10			0.5
			40		3	0.3	0.4	1.1
					4	0.3	0.4	0.9
					6		0.4	0.8
			50		0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.5	1.5
		D	40		3	0.3	0.4	0.9
					4		0.4	0.8
					6			0.7
			50		0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.4	1

7.1.3 5SB4 - 5SY

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SB4(Diazed)		
					Application	LineProtection		
					FrameSize	DIII		
					Characteristic	gG		
					Icu[kA]	50		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	35	50	63
5SY4	LineProtection	A / B	15	10	40			1.6
			20		10 / 13	1.2	2.5	3.5
					16	1	2	2.8
					20	1	2	2.6
					25 / 32		1.7	2.2
		C	35		6	1.4	3.2	4.5
			20		8	1.2	2.2	3.5
					10	1.2	2	3
					13	1	1.6	2.4
					16	1	1.5	2.2
					20		1.3	2.2
					25			2.2
			35		0.3 / 0.5 / 1 / 1.6 / 2	2	9	10
					3	1.6	5	6
					4	1.4	3.5	5
					6	1.4	2.7	4.5
		D	20		8	0.9	2.1	2.5
					10		2.1	2.5
					13			2.5
					16			2.2
			35		0.3 / 0.5 / 1 / 1.6 / 2	1.8	5	7
					3	1.5	4	5
					4	1.2	3	3.8
					6	1.1	2.5	3.1

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SB4(Diazed)		
					Application	LineProtection		
					FrameSize	DIII		
					Characteristic	gG		
					Icu[kA]	50		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	35	50	63
5SY6	LineProtection	B	10	6	40			1.6
			15		10 / 13	1.2	2.5	3.5
					16	1	2	2.8
					20	1	2	2.6
					25 / 32		1.7	2.2
		C	30		6	1.4	3.2	4.5
			15		8	1.2	2.2	3.5
					10	1.2	2	3
					13	1	1.6	2.4
					16	1	1.5	2.2
					20		1.3	2.2
					25			2.2
			30		0.3 / 0.5 / 1 / 1.6 / 2	2	6	6
					3	1.6	5	6
					4	1.4	3.5	5
					6	1.4	2.7	4.5
		D	15		8	0.9	2.1	2.5
					10		2.1	2.5
					13			2.5
					16			2.2
			30		0.3 / 0.5 / 1 / 1.6 / 2	1.8	5	6
					3	1.5	4	5
					4	1.2	3	3.8
					6	1.1	2.5	3.1

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SB4(Diazed)		
					Application	LineProtection		
					FrameSize	DIII		
					Characteristic	gG		
					Icu[kA]	50		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	35	50	63
5SY7	LineProtection	B	20	15	40			1.6
			25		13	1.2	2.5	3.5
			30		16	1	2	2.8
			40		20	1	2	2.6
			50		25 / 32		1.7	2.2
			63		10	1.2	2.5	3.5
		C	25		6	1.4	3.2	4.5
			30		13	1	1.6	2.4
			40		16	1	1.5	2.2
			50		20		1.3	2.2
			63		25			2.2
			80		8	1.2	2.2	3.5
			100		10	1.2	2	3
			125		3	1.6	5	6
			160		4	1.4	3.5	5
			200		6	1.4	2.7	4.5
		D	250		0.3 / 0.5 / 1 / 1.6 / 2	2	9	10
			315		13			2.5
			400		16			2.2
			500		8	0.9	2.1	2.5
			630		10		2.1	2.5
			800		3	1.5	4	5
			1000		4	1.2	3	3.8
			1250		6	1.1	2.5	3.1
			1600		0.3 / 0.5 / 1 / 1.6 / 2	1.8	5	7

7.1.4 5SC2 - 5SP

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SC2(Diazed)
					Application	LineProtection
					FrameSize	DIV
					Characteristic	gG
					Icu[kA]	50
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100
5SP4	LineProtection	B	10	10	80	2.8
		C				2.5
		D				2.3

7.1.5 5SC2 - 5SY

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SC2(Diazed)			
					Application	LineProtection			
					FrameSize	DIV			
					Characteristic	gG			
					Icu[kA]	50			
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100		
5SY4	LineProtection	A / B	15	10	40 / 50	2.2	4		
					63		3		
			20		10 / 13	5	10		
					16 / 20	4.2	9		
					25 / 32	3.7	7		
		35			6	9	10		
					40	2	3.5		
		C	15		50		3		
					8	5	7		
			20		10	4.2	7		
					13	3.4	6		
					16 / 20	3	6		
					25	2.9	5		
			35		32	2.4	4		
					0.3 / 0.5 / 1 / 1.6 / 2 / 3	10	10		
					4	9	10		
					6	6	10		
			D		15		40		3.5
							8 / 10 / 13	3.5	6.2
		20			16	3.1	5.1		
					20	2.7	4.3		
		35			32		4		
					0.3 / 0.5 / 1 / 1.6 / 2	10	10		
					3	8	10		
					4	5.5	10		
					6	4.4	8.1		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SC2(Diazed)		
					Application	LineProtection		
					FrameSize	DIV		
					Characteristic	gG		
					Icu[kA]	50		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	
5SY6	LineProtection	B	10	6	40 / 50	2.2	4	
					63		3	
			15		10 / 13	5	6	
					16 / 20	4.2	6	
					25 / 32	3.7	6	
		C	30		6	6	6	
					40	2	3.5	
			10		50		3	
					8	5	6	
			15		10	4.2	6	
					13	3.4	6	
					16 / 20	3	6	
			30		25	2.9	5	
					32	2.4	4	
					0.3 / 0.5 / 1 / 1.6 / 2 / 3 / 4 / 6	6	6	
		D	10		40		3.5	
					8 / 10 / 13	3.5	6	
			15		16	3.1	5.1	
					20	2.7	4.3	
					32		4	
			30		0.3 / 0.5 / 1 / 1.6 / 2 / 3	6	6	
					4	5.5	6	
					6	4.4	6	

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SC2(Diazed)		
					Application	LineProtection		
					FrameSize	DIV		
					Characteristic	gG		
					Icu[kA]	50		
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100	
5SY7	LineProtection	B	20	15	40 / 50	2.2	4	
					63		3	
			25		13	5	10	
					16 / 20	4.2	9	
					25 / 32	3.7	7	
					10	5	10	
		C	30		6	9	10	
					40	2	3.5	
			25		13	3.4	6	
					16 / 20	3	6	
					25	2.9	5	
					32	2.4	4	
			D		30	8	5	7
						10	4.2	7
		40			3	10	10	
					4	9	10	
		C / D			50	6	6	10
						0.3 / 0.5 / 1 / 1.6 / 2	10	10
			20		40		3.5	
					13	3.5	6.2	
					16	3.1	5.1	
					20	2.7	4.3	
					32		4	
					8 / 10	3.5	6.2	
					3	8	10	
					4	5.5	10	
					6	4.4	8.1	

7.1.6

5SD8 - 5SY

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SD8(Diazed)					
					Application	LineProtection					
					FrameSize	DIII					
					Characteristic	gG					
					Icu[kA]	50					
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	35	50	63
5SY4	LineProtection	A / B	15	10	40						1.6
					10		0.4	0.7	1.2	2.5	3.5
			20		13			0.7	1.2	2.5	3.5
					16				1	2	2.8
					20				1	2	2.6
					25 / 32					1.7	2.2
		C	35		6	0.3	0.4	0.8	1.4	3.2	4.5
					8			0.6	1.2	2.2	3.5
			20		10			0.5	1.2	2	3
					13				1	1.6	2.4
					16				1	1.5	2.2
					20					1.3	2.2
					25						2.2
			35		0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.5	1.5	2	9	10
					3	0.3	0.4	1.1	1.6	5	6
					4	0.3	0.4	0.9	1.4	3.5	5
					6		0.4	0.8	1.4	2.7	4.5
		D	20		8				0.9	2.1	2.5
					10					2.1	2.5
					13						2.5
					16						2.2
			35		0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.4	1	1.8	5	7
					3	0.3	0.4	0.9	1.5	4	5
					4		0.4	0.8	1.2	3	3.8
					6			0.7	1.1	2.5	3.1

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SD8(Diazed)					
					Application	LineProtection					
					FrameSize	DIII					
					Characteristic	gG					
					Icu[kA]	50					
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	35	50	63
5SY6	LineProtection	B	10	6	40						1.6
			15		10		0.4	0.7	1.2	2.5	3.5
					13			0.7	1.2	2.5	3.5
					16				1	2	2.8
					20				1	2	2.6
					25 / 32					1.7	2.2
		30	6		0.3	0.4	0.8	1.4	3.2	4.5	
		C	8				0.6	1.2	2.2	3.5	
			10				0.5	1.2	2	3	
			13					1	1.6	2.4	
			16					1	1.5	2.2	
			20						1.3	2.2	
			25							2.2	
			0.3 / 0.5 / 1 / 1.6 / 2		0.3	0.5	1.5	2	6	6	
			3		0.3	0.4	1.1	1.6	5	6	
			4		0.3	0.4	0.9	1.4	3.5	5	
			6			0.4	0.8	1.4	2.7	4.5	
			8					0.9	2.1	2.5	
		10						2.1	2.5		
		13							2.5		
		16							2.2		
		0.3 / 0.5 / 1 / 1.6 / 2	0.3		0.4	1	1.8	5	6		
		3	0.3		0.4	0.9	1.5	4	5		
		4			0.4	0.8	1.2	3	3.8		
		6				0.7	1.1	2.5	3.1		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SD8(Diazed)					
					Application	LineProtection					
					FrameSize	DIII					
					Characteristic	gG					
					Icu[kA]	50					
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	35	50	63
5SY7	LineProtection	B	20	15	40						1.6
			25		13			0.7	1.2	2.5	3.5
			30		16				1	2	2.8
			40		20				1	2	2.6
			50		25 / 32					1.7	2.2
			63		10		0.4	0.7	1.2	2.5	3.5
		C	25		6	0.3	0.4	0.8	1.4	3.2	4.5
			30		13				1	1.6	2.4
			40		16				1	1.5	2.2
			50		20					1.3	2.2
			63		25						2.2
			80		8			0.6	1.2	2.2	3.5
		D	100		10			0.5	1.2	2	3
			125		3	0.3	0.4	1.1	1.6	5	6
			160		4	0.3	0.4	0.9	1.4	3.5	5
			200		6		0.4	0.8	1.4	2.7	4.5
			250		0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.5	1.5	2	9	10
			315		13						2.5
		E	400		16						2.2
			500		8				0.9	2.1	2.5
			630		10					2.1	2.5
			800		3	0.3	0.4	0.9	1.5	4	5
			1000		4		0.4	0.8	1.2	3	3.8
			1250		6			0.7	1.1	2.5	3.1
		F	1600		0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.4	1	1.8	5	7

7.2 in combination with residual current protective device as downstream devices

7.2.1 5SB4 - 5SU

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SB4(Diazed)	
					Application	LineProtection	
					FrameSize	DIII	
					Characteristic	gG	
					Icu[kA]	50	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63
5SU1(RCBO)	LineProtection	B	10	6	40	2	3.3
			15	10	32	2.2	3.7
					40	2	3.3
		C	10	6		1.8	3
			15	10	32 / 40	1.8	3

7.2.2 5SC2 - 5SU

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SC2(Diazed)	
					Application	LineProtection	
					FrameSize	DIV	
					Characteristic	gG	
					Icu[kA]	50	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	80	100
5SU1(RCBO)	LineProtection	B	10	6	40	4	6
			15	10	32	4.6	10
					40	4	8
			10	6		3.6	6
		C	15	10	32 / 40	3.6	7.5
			10	6	40	4	8

7.2.3

5SD8 - 5SU

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SD8(Diazed)	
					Application	LineProtection	
					FrameSize	DIII	
					Characteristic	gG	
					Icu[kA]	50	
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	50	63
5SU1(RCBO)	LineProtection	B	10	6	40	2	3.3
			15	10	32	2.2	3.7
					40	2	3.3
						1.8	3
		C	10	6	40	1.8	3
			15	10			

8

NEOZED-fuse system as upstream device

8.1

in combination with miniature circuit breaker as downstream devices

8.1.1

5SE2 - 5SP

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SE2(Neozed)
					Application	LineProtection
					FrameSize	D03
					Characteristic	gG
					Icu[kA]	50
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	100
5SP4	LineProtection	B	10	10	80	2.8
		C				2.5
		D				2.3

8.1.2 5SE2 - 5SY

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SE2(Neozed)									
					Application	LineProtection									
					FrameSize	D01	D02					D03			
					Characteristic	gG									
					Icu[kA]	50									
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	35	50	63	80	100		
5SY4	LineProtection	A / B	15	10	40						1.6	2.2	4		
					50						2.2	4			
					63							3			
			20		10		0.4	0.7	1.2	2.5	3.5	5	10		
					13			0.7	1.2	2.5	3.5	5	10		
					16				1	2	2.8	4.2	9		
					20				1	2	2.6	4.2	9		
					25 / 32					1.7	2.2	3.7	7		
			6		0.3	0.4	0.8	1.4	3.2	4.5	9	10			
		40								2	3.5				
		50									3				
		20			8			0.6	1.2	2.2	3.5	5	7		
					10			0.5	1.2	2	3	4.2	7		
					13				1	1.6	2.4	3.4	6		
					16				1	1.5	2.2	3	6		
					20					1.3	2.2	3	6		
					25						2.2	2.9	5		
					32							2.4	4		
		35			0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.5	1.5	2	9	10	10	10		
					3	0.3	0.4	1.1	1.6	5	6	10	10		
					4	0.3	0.4	0.9	1.4	3.5	5	9	10		
					6		0.4	0.8	1.4	2.7	4.5	6	10		
		D	15		40									3.5	
					8				0.9	2.1	2.5	3.5	6.2		
					10					2.1	2.5	3.5	6.2		
			20		13						2.5	3.5	6.2		
					16						2.2	3.1	5.1		
					20							2.7	4.3		
					32								4		
			35		0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.4	1	1.8	5	7	10	10		
					3	0.3	0.4	0.9	1.5	4	5	8	10		
					4		0.4	0.8	1.2	3	3.8	5.5	10		
					6			0.7	1.1	2.5	3.1	4.4	8.1		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SE2(Neozed)								
					Application	LineProtection								
					FrameSize	D01	D02					D03		
					Characteristic	gG								
					Icu[kA]	50								
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	35	50	63	80	100	
5SY6	LineProtection	B	10	6	40						1.6	2.2	4	
					50						2.2	4		
					63							3		
			15		10		0.4	0.7	1.2	2.5	3.5	5	6	
					13			0.7	1.2	2.5	3.5	5	6	
					16				1	2	2.8	4.2	6	
					20				1	2	2.6	4.2	6	
					25 / 32					1.7	2.2	3.7	6	
		C	30		6	0.3	0.4	0.8	1.4	3.2	4.5	6	6	
					40							2	3.5	
			15		50								3	
					8			0.6	1.2	2.2	3.5	5	6	
					10			0.5	1.2	2	3	4.2	6	
					13				1	1.6	2.4	3.4	6	
					16				1	1.5	2.2	3	6	
					20					1.3	2.2	3	6	
					25						2.2	2.9	5	
					32							2.4	4	
					30	0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.5	1.5	2	6	6	6	6
						3	0.3	0.4	1.1	1.6	5	6	6	6
			4			0.3	0.4	0.9	1.4	3.5	5	6	6	
			6				0.4	0.8	1.4	2.7	4.5	6	6	
			D			10	40							
		8								0.9	2.1	2.5	3.5	6
		15				10					2.1	2.5	3.5	6
					13						2.5	3.5	6	
					16						2.2	3.1	5.1	
					20							2.7	4.3	
					32								4	
					0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.4	1	1.8	5	6	6	6	
		30	3		0.3	0.4	0.9	1.5	4	5	6	6		
			4			0.4	0.8	1.2	3	3.8	5.5	6		
			6				0.7	1.1	2.5	3.1	4.4	6		

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SE2(Neozed)							
					Application	LineProtection							
					FrameSize	D01	D02					D03	
					Characteristic	gG							
					Icu[kA]	50							
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	16	20	25	35	50	63	80	100
5SY7	LineProtection	B	20	15	40						1.6	2.2	4
					50						2.2	4	
					63							3	
			25		13			0.7	1.2	2.5	3.5	5	10
					16				1	2	2.8	4.2	9
					20				1	2	2.6	4.2	9
					25 / 32					1.7	2.2	3.7	7
					10		0.4	0.7	1.2	2.5	3.5	5	10
					6	0.3	0.4	0.8	1.4	3.2	4.5	9	10
		C	20		40							2	3.5
					13				1	1.6	2.4	3.4	6
					16				1	1.5	2.2	3	6
			25		20					1.3	2.2	3	6
					25						2.2	2.9	5
					32							2.4	4
					8			0.6	1.2	2.2	3.5	5	7
			10				0.5	1.2	2	3	4.2	7	
			40		3	0.3	0.4	1.1	1.6	5	6	10	10
					4	0.3	0.4	0.9	1.4	3.5	5	9	10
		6				0.4	0.8	1.4	2.7	4.5	6	10	
		D	20		0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.5	1.5	2	9	10	10	10
					40								3.5
					13						2.5	3.5	6.2
			25		16						2.2	3.1	5.1
					20							2.7	4.3
					32								4
					8				0.9	2.1	2.5	3.5	6.2
			10						2.1	2.5	3.5	6.2	
			40		3	0.3	0.4	0.9	1.5	4	5	8	10
					4		0.4	0.8	1.2	3	3.8	5.5	10
					6			0.7	1.1	2.5	3.1	4.4	8.1
			50		0.3 / 0.5 / 1 / 1.6 / 2	0.3	0.4	1	1.8	5	7	10	10

8.2 in combination with residual current protective device as downstream devices

8.2.1 5SE2 - 5SU

Siemens AG Limit current with selectivity Is [kA] for 230/400 resp. 240/415 V AC acc. to IEC 60947-2					Productline	5SE2(Neozed)				
					Application	LineProtection				
					FrameSize	D02			D03	
					Characteristic	gG				
					Icu[kA]	50				
Productline	Application	Characteristic	Icu[kA]	Icn[kA]	In[A]	40	50	63	80	100
5SU1(RCBO)	LineProtection	B	15	10	32	0.9	1.1	1.7	4.5	8
		B / C	10	6	40		1	1.6	4	6
			15	10	40		1	1.6	4	7
		C			32	0.8	1	1.7	4	7

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