

SIEMENS

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Low-Voltage Power Distribution and Electrical Installation Technology

Busbar Systems

[siemens.com/lowvoltage](https://www.siemens.com/lowvoltage)

Catalog
Extract
LV 10

Edition
2025



Innovative solutions for industrial controls and power distribution

Reliable components, systems and software solutions are essential in ensuring smooth power distribution in buildings and industrial plants.

With SIRIUS, SENTRON, SIVACON and ALPHA, we offer an innovative portfolio for standard-compliant and demand-oriented applications.

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Catalog LV 10 · 2025

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You can find the current prices in SiePortal at
www.siemens.com/lowvoltage/product-catalog



The products and systems described in this catalog are manufactured/ distributed under application of a certified quality management system in accordance with EN ISO 9001 (for the Certified Registration Nos., see www.siemens.com/system-certificates/ep). The certificate is recognized by all IQNet countries.

Technical specifications

The technical specifications are for general information purposes only. Always heed the operating instructions and notices on individual products during assembly, operation and maintenance.

All illustrations are not binding.

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Low-Voltage Power Distribution and Electrical Installation Technology

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A

An aerial photograph of a city skyline, likely Seattle, with a network diagram overlay. The diagram consists of blue and green lines with diamond and circle nodes, representing a complex electrical distribution system. The lines start from the right side of the image and branch out across the city, ending at various points. The background shows a dense urban area with many buildings, a river, and mountains in the distance under a cloudy sky.

Simplified distribution board design and time-saving assembly

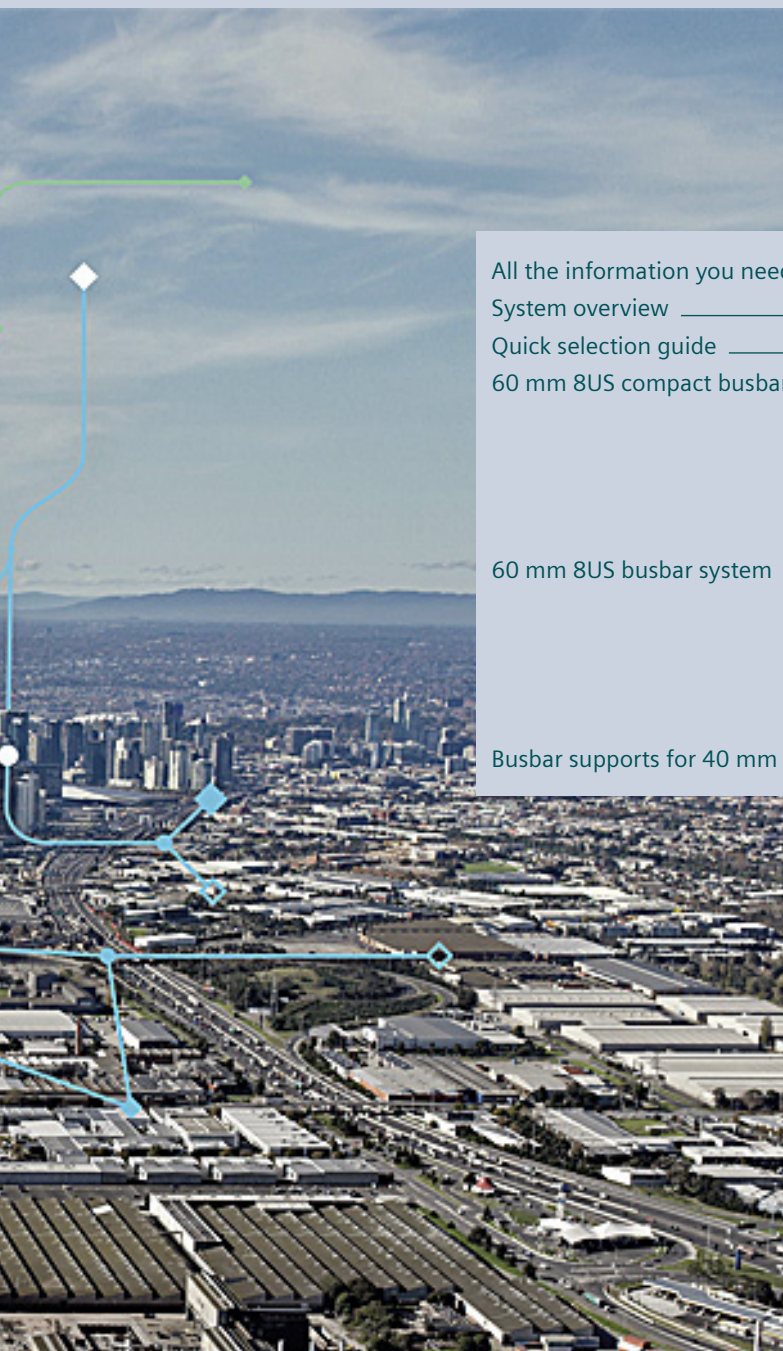
Simplified assembly and connection of electrical power distribution systems and devices ensures that customer requirements can be met more quickly and flexibly.

In addition, installation and plant engineers benefit from a simplified configuration and reduced space requirements in distribution systems and control cabinets.

Our busbar systems for electrical installations offer a particularly easy way of fitting distribution systems with electrotechnical components.

The modular design saves space, while quick assembly contacts ensure fast mounting.

Busbar Systems



All the information you need	13/2
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A multitude of additional information ...

Information + ordering



All the important things at a glance

For information about busbar systems, please visit our website

www.siemens.com/distribution-components



Your product in detail

The relevant tender specifications can be found at

www.siemens.com/tenderspecifications

Use our conversion tool for quick and easy conversion to Siemens products www.siemens.com/conversion-tool



Everything you need for your order

Refer to SiePortal to find an overview of your products (product catalog)

- Busbar systems sie.ag/2IXoUFI

Direct forwarding to the individual products in SiePortal by clicking on the article number in the catalog or entering this web address incl. article number

www.siemens.com/product_catalog_SIEP?Article No.



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Commissioning + operation

Your product in detail

The SiePortal platform (knowledge base) provides detailed technical information

www.siemens.com/lowvoltage/product-support

- Operating instructions
- Certificates

Online Support app available for download from the [App Store](#) and [Play Store](#)

You will find further information at www.siemens.com/support-app

Provision of 3D data (step and u3d data formats)

- SiePortal (product catalog)
www.siemens.com/lowvoltage/product-catalog
- Image database
www.siemens.com/lowvoltage/picturedb

Engineering data for CAD or CAE systems are available in the CAx Download Manager at www.siemens.com/cax

Manuals

Manuals can be found in SiePortal at

www.siemens.com/lowvoltage/manuals

- Configuration Manual
– 8US busbar systems ([109769746](#))

Technical overview – Busbar systems



The fast way to get you to our online services

This page provides you with comprehensive information and links on busbar systems

www.siemens.com/lowvoltage/product-support ([109769087](#))

System overview

1 Basic assemblies



Busbar supports



N/PE busbar supports

Accessories



Flat copper profiles



TT special profiles



Connection pieces



Cover profiles

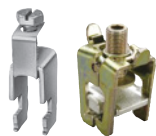


Blanking covers

2 Infeeds and connection methods



Connection modules



Terminals

Accessories



Covers



3 Built-in components



Bus-mounting fuse bases



Bus-mounting fuse holders



Bus-mounting switch disconnectors

Accessories



Covers



Auxiliary switches



Lateral modules

4 Device adapters



Device adapters



Device holders

Accessories



N/PE modules



Lateral modules



Vibration & shock kits

Busbar supports for 40 mm busbar center-to-center spacing



Busbar supports

Accessories



Flat copper profiles

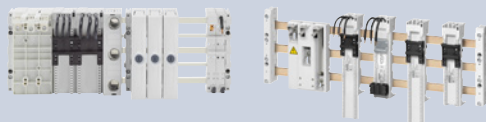


Cover profiles

Note:

You will find a detailed range of accessories with the basic units.

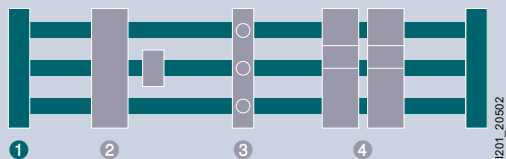
Quick selection guide



		60 mm compact busbar system	60 mm busbar system flat copper profile	60 mm busbar system TT profile
Busbars				
Busbar center-to-center spacing		60 mm	60 mm	60 mm
Flat copper profiles	5 mm	12 × 5 mm	12 × 5 mm 15 × 5 mm 20 × 5 mm 25 × 5 mm 30 × 5 mm	–
	10 mm	12 × 10 mm	20 × 10 mm 30 × 10 mm	–
TT special profile		–	–	2400 × 30 × 40 mm
Rated values				
Rated operational current I_e	IEC	200 ... 360 A	200 ... 900 A	1020 ... 1600 A
	UL 508	300 A	630 A	1400 A
Rated operational voltage U_e	IEC	690 V AC	690 V AC	690 V AC
	UL 508	600 V AC	600 V AC	600 V AC
Standards				
IEC		■	■	■
UL 508		■	■	■
Connection modules and terminals for				
Circular conductors	IEC	Cu 1.5 ... 150 mm ²	Cu 1.5 ... 300 mm ² Al 95 ... 300 mm ²	Cu 16 ... 300 mm ²
	UL 508	Cu AWG 2 ... MCM 300	Cu AWG 16 ... MCM 600 Al AWG 3	Cu AWG 4 ... MCM 600
Laminated copper		Cu lam. 15 ... 20 × 5 ... 10 mm	Cu lam. 3 × 20 × 1 ... 10 × 32 × 1 mm	Cu lam. 2 × 40 × 10 mm
Cable lugs		–	Max. 240 mm ²	–
Built-in components for				
NEOZED bus-mounting fuse bases		■	■	■
DIAZED bus-mounting fuse bases		–	■	■
Bus-mounting fuse holders for cylindrical fuses 10 × 38 mm		–	■	■
Class CC bus-mounting fuse holders		–	■	■
Class J bus-mounting fuse holders		–	■	■
NEOZED bus-mounting switch disconnectors		–	■	■
Device adapters for				
Universal application 3P/5P		■ ■	■ ■	■ ■
Molded case circuit breakers		■	■	■
Switch disconnectors		–	■	■
Fuse switch disconnectors		–	■	■
SIRIUS 3RM1 motor starters		■	–	–
SIRIUS load feeders		–	■	■
3RM193 fuse module		■	–	–
5SY miniature circuit breakers		■	–	–
Further information				
		See page 13/6	See page 13/12	See page 13/14

1 Basic assemblies

For 8US compact busbar system up to 360 A (3P) or 200 A (5P)



No. of poles	Busbar supports ¹⁾
3P/5P	

Flat copper profiles		Rated operational voltage U_e		Short-circuit current rating SCCR		Standard	Dimensions	Min. order quantity	Connection
12 x 5 mm	12 x 10 mm	IEC	UL 508	3-pole	5-pole				L1–L3 + N + PE/N
Interior mounting									
■	■	690 V AC	–	54 kA	32 kA	IEC	12 x 160 x 45 mm	10 units	8US1923-5CA02
		–	600 V AC	18 kA	–	UL 508	12 x 160 x 45 mm	10 units	8US1923-5CA02

¹⁾ Including end cover

Accessories

Flat copper profiles				
	Surface	Length	Size	Article No.
	Bare	2400 mm	12 x 5 mm	8WC5123

UL spacers for busbar supports				
	Dimensions	Minimum order quantity	Height	Article No.
	12 x 160 x 18 mm	10 units	18 mm	8US1922-1CA02

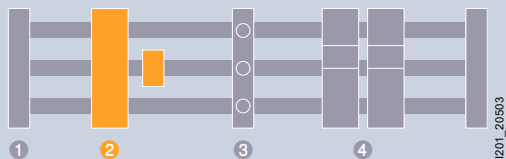
Stabilizing modules			
	<ul style="list-style-type: none"> Only for 12 x 5 mm busbars For protecting the N and PE busbars against bending 		
	Dimensions	Minimum order quantity	Article No.
	2 x 160 x 47 mm	10 units	8US1928-5CA02

Cover profiles			
	Dimensions	Minimum order quantity	Article No.
	700 x 160 x 63 mm	2 units	8US1922-2CB02

Holders for 8US1922-2CB02 cover profile			
	Dimensions	Minimum order quantity	Article No.
	5 x 156 x 55 mm	10 units	8US1922-2CA02

② Infeeds and connection methods

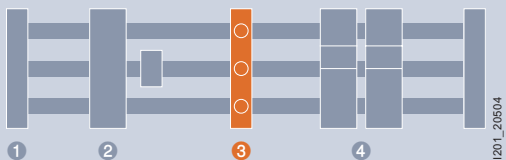
For 8US compact busbar system up to 360 A (3P) or 200 A (5P)



Conductor cross-section	Rated operational current		Rated operational voltage		Rated peak with-stand current	Standard	Minimum order quantity	Dimensions
	I_e IEC	UL 508	U_e IEC	UL 508				
Spring terminal								
1.5 ... 16 mm ²	63 A	48 A	690 V AC	600 V AC	10 kA	IEC, UL 508	6 units	20 × 160 × 91 mm
Connecting terminal								
6 ... 50 mm ²	175 A	175 A	690 V AC	600 V AC	40.5 kA	IEC, UL 508	1 unit	54 × 160 × 115 mm
10 ... 120 mm ²	250 A	200 A	690 V AC	600 V AC	35.4 kA	IEC, UL 508	1 unit	90 × 160 × 80 mm
	—	—	690 V AC	600 V AC	35.1 kA	IEC, UL 508	1 unit	30 × 160 × 80 mm
					35.4 kA	IEC, UL 508	1 unit	30 × 160 × 80 mm
35 ... 150 mm ²	275 A	285 A	690 V AC	600 V AC	45.9 kA	IEC, UL 508	1 unit	90 × 160 × 115 mm

③ Built-in components

For 8US compact busbar systems up to 360 A (3P)



Number of poles
Mounting width

Conductor cross-section	For flat copper profiles		Rated operational current I_e	Rated operational voltage U_e	Standard	Minimum order quantity
	12 × 5 mm	12 × 10 mm	IEC	IEC		
Box terminals						
Rigid 1.5 ... 10 mm ²	■	■	63 A	400 V AC	IEC	6 units
Flexible 1.5 ... 25 mm ²						

See NEOZED screw caps, NEOZED adapter sleeves and NEOZED fuse links, from page 7/1 onwards

For 12 × 5 mm and 12 × 10 mm flat copper profiles

For 3-pole system (up to 360 A)



Connection modules

3P

8US1921-1BA02

8US1921-1CB02

–

–

8US1921-1CC02

For 5-pole system (up to 200 A)



Connection modules

3P

–

–

8US1921-1CD02

–

–



Connection modules

N

–

–

8US1921-1CE02

–

–



Connection modules

PE

–

–

–

8US1921-1CF02

–

NEOZED bus-mounting bases

Size D02

3P

2 MW

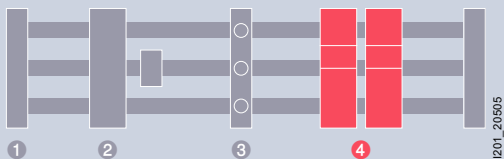


With touch protection

5SG6208

4 Device adapters

For 8US compact busbar system up to 360 A (3P) or 200 A (5P)




For 3-pole system
For universal
applications




Rated operational current I_e		Rated operational voltage U_e		Standard	For flat copper profiles		Adapters			Minimum order quantity	
IEC	UL 508	IEC	UL 508		12 × 5 mm	12 × 10 mm	Height	Width	Length		
16 A	–	690 V AC	–	IEC, UL 508	–	–	160 mm	22.5 mm	122 mm	4 units	–
							200 mm	22.5 mm	122 mm	5 units	–
25 A	–	690 V AC	–	IEC, UL 508	■	–	160 mm	22.5 mm	41.5 mm	5 units	–
							185 mm	22.5 mm	23.5 mm	5 units	–
							200 mm	22.5 mm	41.5 mm	5 units	–
32 A	–	690 V AC	–	IEC	■	–	160 mm	18 mm	73 mm	12 units	–
	25 A	690 V AC	600 V AC	IEC, UL 508	■	■	160 mm	45 mm	63 mm	4 units	8US1651-5DK02
63 A	–	690 V AC	–	IEC	■	–	160 mm	18 mm	73 mm	12 units	–
							160 mm	18 mm	82 mm	12 units	–
	65 A	690 V AC	600 V AC	IEC, UL 508	■	■	160 mm	54 mm	63 mm	4 units	8US1661-5FK02
144 A	–	690 V AC	–	IEC	■	■	160 mm	77 mm	35 mm	1 unit	–

Accessories


N modules

	Rated voltage U_e	Connecting terminal	Dimensions	Minimum order quantity	Article No.
	690 V AC	1.5 ... 16 mm ²	9 × 160 × 114 mm	12 units	–


PE modules

	Rated voltage U_e	Connecting terminal	Dimensions	Minimum order quantity	Article No.
	690 V AC	1.5 ... 16 mm ²	9 × 160 × 114 mm	12 units	–

Support modules







	Dimensions	Minimum order quantity	Article No.
	18 × 160 × 54 mm	6 units	8US1620-5AK02

Lateral modules

	Dimensions	Minimum order quantity	Article No.
	9 × 160 × 47 mm	12 units	8US1998-2BH02

Set of module connectors

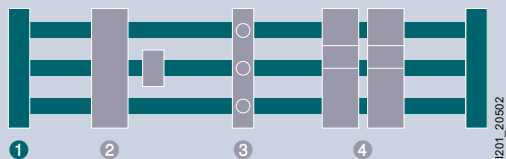
	Use	Package	Article No.
	For connecting adapters	1 pack = 100 units	–

For 3-pole system For 3VA10/11 molded case circuit breakers	For 5-pole system For universal applications	For SIRIUS 3RM1 motor starters and for relays	For 3RM193, 8US1615 and 8US1215 fuse modules		For 5SY miniature circuit breakers
					
With latching function	Adapters, 1-pole	With fuse module and DIN mounting rail		With DIN mounting rail	Adapters, 1-pole
—	—	8US1615-5CK10	—	—	—
—	—	8US1215-5CS10	—	—	—
—	—	—	8US1616-0AK02	—	—
—	—	—	—	8US1716-0RK00	—
—	—	—	8US1216-0AS00	—	—
—	8US1621-2NJ02	—	—	—	—
—	—	—	—	—	—
—	8US1621-2FK02	—	—	—	—
—	—	—	—	—	8US1624-2FK02
—	—	—	—	—	—
8US1613-4AU01	—	—	—	—	—

Article No.	Article No.	Article No.	Article No.	Article No.	Article No.
–	8US1600-0RE02	8US1600-0RE02	8US1600-0RE02	8US1600-0RE02	8US1600-0RE02
Article No.	Article No.	Article No.	Article No.	Article No.	Article No.
–	8US1600-0RF02	8US1600-0RF02	8US1600-0RF02	8US1600-0RF02	8US1600-0RF02
Article No.	Article No.	Article No.	Article No.	Article No.	Article No.
8US1620-5AK02	8US1620-5AK02	8US1620-5AK02	8US1620-5AK02	8US1620-5AK02	8US1620-5AK02
Article No.	Article No.	Article No.	Article No.	Article No.	Article No.
8US1998-2BH02	8US1998-2BH02	8US1998-2BH02	8US1998-2BH02	8US1998-2BH02	8US1998-2BH02
Article No.	Article No.	Article No.	Article No.	Article No.	Article No.
–	8US1998-1AA02	8US1998-1AA02	8US1998-1AA02	8US1998-1AA02	8US1998-1AA02

1 Basic assemblies


Up to 630 A







Flat copper profiles							Standard
12 × 5 mm	15 × 5 mm	20 × 5 mm	25 × 5 mm	30 × 5 mm	20 × 10 mm	30 × 10 mm	
Interior mounting							
■	■	■	■	■	■	■	IEC 61439-1
■	–	■	–	–	■	■	IEC 61439-1, UL 508 ¹⁾
■	■	■	■	■	■	■	IEC 61439-1
■	–	■	–	■	■	■	IEC 61439-1
■	■	■	■	■	■	■	IEC 61439-1, UL 508
Exterior mounting							
■	■	■	■	■	■	■	IEC 61439-1
■	■	■	■	■	■	■	IEC 61439-1

¹⁾ Only with base plate 8US1922-2UA01

Accessories


Flat copper profile							
 	Surface	Length	Size	Rated operational current	Cross-section	Standard	Article No.
	Bare	1100 mm	25 × 5 mm	400 A	125 mm²	EN 12167	8WC5031-1AA00
			30 × 5 mm	447 A	150 mm²	EN 12167	8WC5033-1AA00
		2400 mm	12 × 5 mm	200 A	60 mm²	EN 12167	8WC5123
			15 × 5 mm	250 A	75 mm²	EN 12167	8WC5121
			20 × 5 mm	320 A	100 mm²	EN 12167	8WC5126
			25 × 5 mm	400 A	125 mm²	EN 12167	8WC5131
			30 × 5 mm	447 A	150 mm²	EN 12167	8WC5133
			20 × 10 mm	520 A	200 mm²	EN 12167	8WC5128
			30 × 10 mm	630 A	300 mm²	EN 12167	8WC5134
	Tin-coated	2000 mm	12 × 5 mm	200 A	60 mm²	EN 12167	8WC5051
			15 × 5 mm	250 A	75 mm²	EN 12167	8WC5052
			20 × 5 mm	320 A	100 mm²	EN 12167	8WC5053
			25 × 5 mm	400 A	125 mm²	EN 12167	8WC5054
			30 × 5 mm	447 A	150 mm²	EN 12167	8WC5055
			20 × 10 mm	520 A	200 mm²	EN 12167	8WC5063
			30 × 10 mm	630 A	300 mm²	EN 12167	8WC5065
			End covers				
	• For covering free busbar ends						
	For connection		For busbar support			Standard	Article No.
	L1–L3		8US1923-2AA01, 8US1923-3AA01, 8US1923-3UA01			IEC, UL 508	8US1922-1AC00
	L1–L3 + PE/N		8US1923-4AA00			IEC	8US1922-1AB00

No. of poles	End and intermediate supports			N/PE busbar supports
	3P	2P	4P	1P
				
	Connection L1–L3	Connection L1/L2/L3/PE/N	Connection L1–L3 + PE/N	Connection PE/N
	8US1923-3AA01	–	–	–
	8US1923-3UA01	–	–	–
	–	–	8US1923-4AA00	–
	–	–	–	5SH3540
	–	–	–	8US1923-1AA01
	8US1923-2AA01	–	–	–
	–	8US1923-5AA00	–	–


Cover profiles for busbars

	Length	Width	Depth	Flat copper profile size	Standard	Article No.
	1000 mm	15 mm	10 mm	12 × 5 mm	UL 508	8US1922-2CA00
		40 mm	9 mm	15, 20, 25, 30 × 5 mm	UL 508	8US1922-2AA00
		40 mm	14 mm	12, 15, 20, 25, 30 × 10 mm	UL 508	8US1922-2BA00

Blanking covers

	Length	Height	Depth	Standard	Article No.
	700 mm	195 mm	63 mm	UL 508	8US1922-2EB00


Supports for blanking covers

	Depth	Standard	Article No.
	32 mm	UL 508	8US1922-2EA00
	107 mm	UL 508	8US1922-2EA01

Base plates

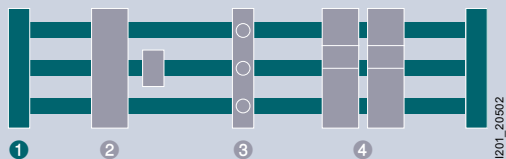
	Version	Length	Width	Standard	Article No.
	For 3-pole system	1100 mm	240 mm	UL 508	8US1922-2UA01

Connecting piece for flat copper profiles

	Length	For flat copper profiles	Article No.
	40 mm	20 × 5 mm, 25 × 5 mm, 30 × 5 mm, 20 × 10 mm, 25 × 10 mm, 30 × 10 mm	8US1921-2BE00
	55 mm	12 × 5 mm, 15 × 5 mm, 20 × 5 mm 12 × 10 mm, 15 × 10 mm, 20 × 10 mm	8US1921-2BF00

1 Basic assemblies

Up to 1600 A



Busbar supports
No. of poles 3P



Copper profile	Rated operational current I_e		Rated operational voltage U_e		Short-circuit current rating SCCR		Standard	Connection
	IEC	UL 508	IEC	UL 508	IEC	UL 508		
Interior mounting								
TT special profile	1600 A	1400 A	690 V AC	600 V AC	90 kA	100 kA	IEC, UL 508	8US1943-3AA00
1 pack = 2 busbar supports + finger-safe end covers								

1 pack = 2 busbar supports + finger-safe end covers

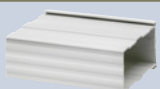
Accessories

TT special copper profile



Surface	Length	Rated operational current	Rated operational voltage	Cross-section	Article No.
Tin-coated	2400 mm	1600 A	690 V AC	720 mm ²	8US1948-2AA00

Cover profile for TT special copper profile



Length	Article No.
1000 mm	8US1922-2DA00

Blanking covers



Length	Height	Depth	Standard	Article No.
700 mm	195 mm	63 mm	UL 508	8US1922-2EB00

Supports for blanking covers



Depth	Standard	Article No.
32 mm	UL 508	8US1922-2EA00
107 mm	UL 508	8US1922-2EA01

Connecting piece for TT special profile



Article No.
8US1941-2BF01

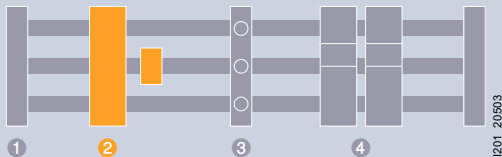
Partitions, closed



• For additional lateral touch protection at the top/bottom				
Length	Depth	Article No.		
2400 mm	76 mm	8US1922-1JA00		

② Infeeds and connection methods

Up to 1600 A



Conductor cross-section, circular conductor		Conductor cross-section, laminated copper	Rated operational current I_e		Rated operational voltage U_e		Standard	Length
IEC	UL 508		IEC	UL 508	IEC	UL 508		
With cover								
Cu 1.5 ... 16 mm ²	Cu AWG 16 ... 4	Cu lam. 8 × 6 × 0.5 mm	63 A	48 A	690 V AC	600 V AC	IEC, UL 508	200 mm
Cu 6 ... 50 mm ²	Cu AWG 10 ... 2	–	175 A	175 A	690 V AC	600 V AC	IEC, UL 508	200 mm
Cu 25 ... 120 mm ²	Cu AWG 6 ... MCM 250	–	250 A	250 A	690 V AC	600 V AC	IEC, UL 508	200 mm
Cu 95 ... 300 mm ² Al 120 ... 240 mm ²	AWG 3/0 ... MCM 600	–	500 A	420 A	690 V AC	–	IEC, UL 508	200 mm
Without cover								
Cu 95 ... 300 mm ²	AWG 3/0 ... MCM 600	–	500 A	420 A	690 V AC	600 V AC	IEC, UL 508	184 mm
–	–	Cu lam. 20 × 3 ... 32 × 15 mm	550 A	420 A	690 V AC	600 V AC	IEC, UL 508	184 mm
For 4th pole (PE/N) ²⁾								
Cu 1.5 ... 16 mm ²	–	–	–	–	690 V AC	600 V AC	IEC, UL 508	242 mm

¹⁾ Shown without cover

²⁾ For mounting on device adapter or device holder

Accessories

Cover for connection module



Connection modules

For 5 mm and 10 mm flat copper profiles



For 5 mm and 10 mm flat copper profiles and TT special profile



For laminated copper



Width	Connection modules	Connection modules	Connection modules	Connection modules
	3P	3P	PE/N	3P
20 mm	5SH3538	–	–	–
54 mm	–	8US1921-1BA00	–	–
81 mm	–	8US1921-1AA00	–	–
135 mm	–	5SH3535 ¹⁾	–	–
153 mm	–	–	–	8US1941-2AA03
153 mm	–	–	–	8US1941-2AA04
18 mm	–	–	8US1200-0AA00	–

Article No.

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Article No.

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Article No.

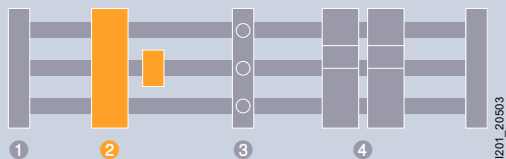
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Article No.

8US1922-1GC00

② Infeeds and connection methods

Up to 1600 A



Conductor cross-section, circular conductor		Conductor cross-section, laminated copper	Rated operational current I_e		Rated operational voltage U_e		Standard	Minimum order quantity
IEC	UL 508		IEC	UL 508	IEC	UL 508		
Cu 1.5 ... 16 mm ²	AWG 16 ... 6	Cu lam. 8 × 6 × 0.5 mm	65 A	55 A	690 V AC	600 V AC	IEC, UL 508	15 units 100 units
Cu 4 ... 35 mm ²	AWG 10 ... 2	Cu lam. 3 × 9 × 0.8 mm, Cu lam. 6 × 9 × 0.8 mm	115 A	115 A	690 V AC	600 V AC	IEC, UL 508	15 units 50 units
Cu 16 ... 70 mm ²	AWG 4 ... 2/0	Cu lam. 2 × 9 × 0.8 mm, Cu lam. 6 × 9 × 0.8 mm, Cu lam. 6 × 13 × 0.5 mm	175 A	175 A	690 V AC	600 V AC	IEC, UL 508	15 units 50 units
Cu 16 ... 120 mm ²	AWG 4 ... MCM 250	Cu lam. 4 × 15.5 × 0.8 mm, Cu lam. 6 × 15.5 × 0.8 mm, Cu lam. 10 × 15.5 × 0.5 mm	250 A	255 A	690 V AC	600 V AC	IEC, UL 508	15 units 50 units

¹⁾ Finely stranded, directly clamped or with end sleeve, solid and stranded circular conductor

Accessories

Terminal covers for circular conductors



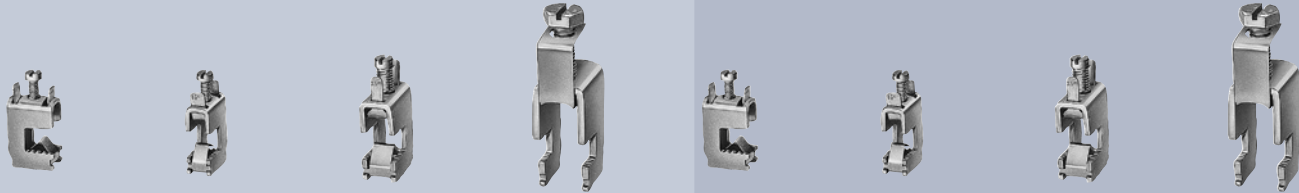
- Fixing to busbar

Length	Width
200 mm	84 mm

Terminals¹⁾

For 12 × 5 mm, 15 × 5 mm, 20 × 5 mm, 25 × 5 mm and 30 × 5 mm flat copper profiles

For 12 × 10 mm, 15 × 10 mm, 20 × 10 mm, 25 × 10 mm and 30 × 10 mm flat copper profiles and TT special profile

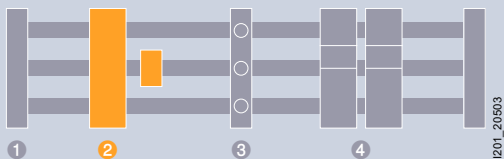


8US1921-2AA01	–	–	–	8US1921-2BA01	–	–	–
8US1921-2AA00	–	–	–	8US1921-2BA00	–	–	–
–	8US1921-2AB01	–	–	–	8US1921-2BB01	–	–
–	8US1921-2AB00	–	–	–	8US1921-2BB00	–	–
–	–	8US1921-2AD01	–	–	–	8US1921-2BD01	–
–	–	8US1921-2AD00	–	–	–	8US1921-2BD00	–
–	–	–	8US1921-2AC01	–	–	–	8US1921-2BC01
–	–	–	8US1921-2AC00	–	–	–	8US1921-2BC00

Article No.	Article No.	Article No.	Article No.	Article No.	Article No.	Article No.	Article No.
8US1922-1GA00	8US1922-1GA00	8US1922-1GA00	8US1922-1GA00	8US1922-1GA00	8US1922-1GA00	8US1922-1GA00	8US1922-1GA00

② Infeeds and connection methods

Up to 1600 A



Conductor cross-section, circular conductor		Conductor cross-section, laminated copper	Conductor cross-section, cable lugs	Rated operational current I_e		Rated operational voltage U_e		Standard
IEC	UL 508			IEC	UL 508	IEC	UL 508	
Cu 95 ... 185 mm ² Al 95 ... 185 mm ²	AWG 3/0 ... MCM 350	–	–	300 A	310 A	690 V AC	600 V AC	IEC, UL 508
Cu 95 ... 300 mm ² Al 120 ... 140 mm ²	AWG 3/0 ... MCM 600	–	–	500 A	420 A	690 V AC	600 V AC	IEC, UL 508
–	–	Cu lam. 3 × 20 × 1 ... 10 × 24 × 1 mm	–	500 A	420 A	690 V AC	600 V AC	IEC, UL 508
		Cu lam. 2 × 40 × 10 mm	–	1250 A	–	690 V AC	–	IEC
		–	Max. 240 mm ²	630 A	–	690 V AC	–	IEC

Accessories

Terminal covers for circular conductors

- Fixing to busbar



Length	Width
200 mm	270 mm

Terminals					
For 20 × 5 mm, 25 × 5 mm and 30 × 5 mm flat copper profiles			For 20 × 10 mm, 25 × 10 mm and 30 × 10 mm flat copper profiles		For 40 × 25 mm and 30 × 10 mm flat copper profiles and TT special profile
					

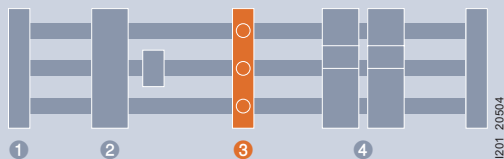
Mounting

–	8US1941-2AA01	–	–	–	–
–	8US1941-2AA02	–	–	–	–
M16 threaded pin, size 8 Allen key	–	8US1941-2BB00	–	8US1941-2BB00	–
M16 threaded pin, size 8 Allen key	–	–	–	–	8US1941-2BA00
M16 threaded pin, size 8 Allen key, M10 hexagon bolt, width across flats 17	–	–	8US1941-2AC00	–	–

Article No.	Article No.	Article No.	Article No.	Article No.
8US1922-1GA02	8US1922-1GA02	8US1922-1GA02	8US1922-1GA02	8US1922-1GA02

③ Built-in components

Up to 630 A



NEOZED bus-mounting fuse bases Size D02






Mounting width

1.5 MW

1.5 MW

2 MW



For flat copper profiles	Rated operational current I_e		Rated operational voltage U_e			Standard	Standard	With touch protection	
	IEC	UL 508	IEC AC	IEC DC	UL				
Box terminals									
5 mm and 10 mm	25 A	–	500 V AC	–	–	IEC	–	–	–
	63 A	–	400 V AC	250 V DC	–	IEC	5SG6202 ¹⁾	5SG6206 ¹⁾	5SG6207
			690 V AC	–	–	IEC	–	–	–
	–	30 A	690 V AC	–	600 V AC	IEC, 	–	–	–
			–	–	600 V AC		–	–	–
		100 A	–	–	600 V AC		–	–	–
		200 A	–	–	600 V AC		–	–	–
	400 A	–	–	600 V AC		–	–	–	

Further information

3NP1 fuse switch disconnectors

[See page 8/78](#)

[See page 8/78](#)

[See page 8/78](#)

¹⁾ From 35 A continuous current load, mount the fuse base with spacing and use a wider cover

Note:

NEOZED adapter sleeves or DIAZED screw adapters are required for NEOZED and DIAZED bus-mounting fuse bases.

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Accessories

NEOZED covers for standard version

	Size	Version	Mounting width	Article No.	Article No.	Article No.
	D02	Standard	1.5 MW	5SH5241	–	–
		Extra wide	2 MW	5SH5242	–	–
		With double width	3 MW	5SH5243	–	–

DIAZED covers for standard version

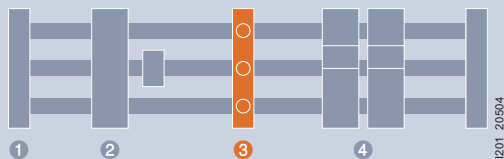
	Size	Mounting width	Article No.	Article No.	Article No.
	DII	2.3 MW	–	–	–
	DIII	3.2 MW	–	–	–

DIAZED bus-mounting fuse bases		Bus-mounting fuse holders				
Size DII	Size DIII	Cylindrical fuses 10 × 38 mm	Class CC	Class J		
2.3 MW	3.2 MW	1.5 MW	1.5 MW	106 mm	184 mm	256 mm
						
Standard	With touch protection			3P	3P	3P
5SF6015	5SF6020	–	–	–	–	–
–	–	–	–	–	–	–
5SF6215	5SF6220	–	–	–	–	–
–	–	3NW7431	–	–	–	–
–	–	–	3NW7431-0HG	–	–	–
–	–	–	–	3NW7431-6HG	–	–
–	–	–	–	–	3NW7431-7HG	–
–	–	–	–	–	–	3NW7431-8HG
See page 8/78	See page 8/78	See page 8/78	See page 8/78	See page 8/78	See page 8/78	See page 8/78

Article No.	Article No.	Article No.	Article No.	Article No.	Article No.	Article No.
–	–	–	–	–	–	–
–	–	–	–	–	–	–
–	–	–	–	–	–	–
Article No.	Article No.	Article No.	Article No.	Article No.	Article No.	Article No.
5SH2042	–	–	–	–	–	–
5SH2242	–	–	–	–	–	–

③ Built-in components

Up to 630 A



NEOZED bus-mounting switch disconnectors Size D02

Mounting width

1.5 MW

1.5 MW

1.5 MW



For flat copper profiles	Rated operational current I_e		Rated operational voltage U_e			Standard	Without LED signal detector		With LED signal detector
	IEC	UL 508	IEC AC	IEC DC	UL 508				
Box terminals									
5 mm, 10 mm	63 A	–	400 V AC	–	–	IEC	5SG7234-1 ²⁾	–	5SG7234-2 ²⁾
				110 V DC	–	IEC	–	5SG7230 ¹⁾	–

¹⁾ From 35 A current load use 5SH5526 lateral module

²⁾ From 35 A current load use 5SH5533 lateral module

Note:

NEOZED adapter sleeves or DIAZED screw adapters are required for NEOZED and DIAZED bus-mounting fuse bases.

Accessories

Auxiliary switches



- For signaling the switching state for bus-mounting switch disconnectors

Contacts	Mounting width	Article No.	Article No.	Article No.
1 CO	0.5 MW	–	5SH5525	–

Lateral modules



- For greater heat dissipation for loads from 35 A

Mounting width	Article No.	Article No.	Article No.
0.5 MW	5SH5533	5SH5526	5SH5533

Reducers

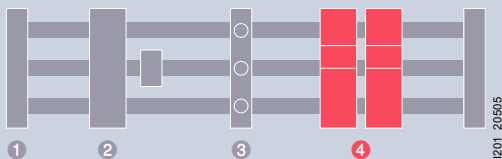


- For NEOZED D01 fuse links in bus-mounting switch disconnectors

Article No.	Article No.	Article No.
–	5SH5527	–

4 Device adapters and device holders

For universal application up to 1600 A



Rated operational current I_e		Rated operational voltage U_e		Standard	For copper profiles	Adapters		Connecting cable		
IEC	UL 508	IEC	UL 508			Width	Height	Cross-section	Max. temperature	Length
25 A	25 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	45 mm	200 mm	AWG 12	150 °C	99 mm
										167 mm
								AWG 12	150 °C	99 mm
										167 mm
32 A	32 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	45 mm	200 mm	AWG 10	105 °C	118 mm
									150 °C	99 mm
										167 mm
								–	–	–
							260 mm	AWG 10	150 °C	99 mm
										167 mm
80 A	80 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	54 mm	200 mm	AWG 4	150 °C	150 mm
							260 mm	AWG 4	150 °C	150 mm
							72 mm	AWG 4	150 °C	210 mm
							119 mm	AWG 4	150 °C	150 mm
–	–	–	–	–	5 mm, 10 mm, TT profile	45 mm	200 mm	–	–	–
								–	–	–
							260 mm	–	–	–

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Accessories

Lateral modules



- For extending device adapters and device holders of the same length

Length	Width
200 mm	9 mm

Device adapters For plug-in units		Device adapters with connecting cables For contact with busbars					Device holders No electrical contact		
									
–	8US1251-5DS10	–	–	–	–	–	–	–	For lateral mounting on device adapter
–	8US1251-5DS11	–	–	–	–	–	–	–	
–	8US1251-5DT10	–	–	–	–	–	–	–	
–	8US1251-5DT11	–	–	–	–	–	–	–	
–	–	8US1211-1NS10	–	–	–	–	–	–	
–	–	–	8US1251-5NS10	–	–	–	–	–	
–	–	–	8US1251-5NS11	–	–	–	–	–	
8US1216-5AS80	–	–	–	–	–	–	–	–	
–	–	–	8US1251-5NT10	–	–	–	–	–	
–	–	–	8US1251-5NT11	–	–	–	–	–	
8US1216-5AT80	–	–	–	–	–	–	–	–	
–	–	–	–	8US1261-5MS13	–	–	–	–	
–	–	–	–	8US1261-6MT10	–	–	–	–	
–	–	–	–	–	8US1211-4TR00	–	–	–	
–	–	–	–	–	–	8US1211-6MT10	–	–	
–	–	–	–	–	–	–	–	8US1250-1AA10	
–	–	–	–	–	–	–	8US1250-5AS10	–	
–	–	–	–	–	–	–	8US1250-5AT10	–	


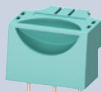
Article No.	Article No.	Article No.	Article No.	Article No.	Article No.	Article No.	Article No.	Article No.
8US1998-2BJ10	8US1998-2BJ10	8US1998-2BJ10	8US1998-2BJ10	8US1998-2BJ10	–	–	8US1998-2BJ10	–

4 Device adapters and device holders


For universal application up to 1600 A

Accessories

Plug-in connectors to make contact with the 3RV2 motor starter protectors for 8US1216-5AS80 and 8US1216-5AT80

	Use	Version	Size	Article No.
	For spring-loaded terminals	Single-unit packaging	S00 ¹⁾	3RV2917-5AA00
			S0 ²⁾	3RV2927-5AA00
		Multi-unit packaging	S00 ¹⁾	3RV2917-5A
			S0 ²⁾	3RV2927-5A
	For screw terminals	Single-unit packaging	S00 ^{1) 3)}	3RV2917-5CA00
			S0 ^{2) 4)}	3RV2927-5AA00
		Multi-unit packaging	S00 ^{1) 3)}	3RV2917-5C
			S0 ^{2) 4)}	3RV2927-5A

Plug-in connectors to make contact with the 3RV1011 motor starter protectors

	Use	Version	Size	Article No.
	For screw terminals	Single-unit packaging	S00	3RV1917-5CA00
		Multi-unit packaging	S00	3RV1917-5C

¹⁾ $I > 14$ A, please note derating.

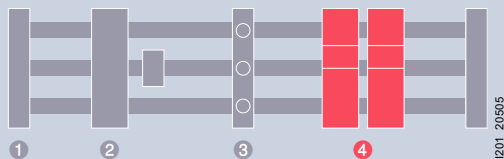
²⁾ $I > 16$ A, please note derating.

³⁾ The plug-in connector cannot be used for the 3RV2711 and 3RV2811 circuit breakers with size S00.

⁴⁾ The plug-in connector can be used for the 3RV2711, 3RV2811 (size S00) and 3RV2721, 3RV2821 (size S0) circuit breakers.

4 Device adapters and device holders

For molded case circuit breakers and switch disconnectors up to 1600 A



Rated operational current I_e		Rated operational voltage U_e		Standard	For copper profile	Adapters		Connecting cable
IEC	UL 508	IEC	UL 508			Length	Width	
Screw terminals								
80 A	80 A	–	600 V AC	UL 508	5 mm, 10 mm, TT profile	200 mm	81 mm	AWG 4
125 A	125 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	200 mm	90 mm	Cu laminated 6 × 9 × 0.8 mm
Busbar contact								
144 A	–	690 V AC	–	IEC	5 mm, 10 mm, TT profile	200 mm	76 mm	–
160 A	–	690 V AC	–	IEC	5 mm, 10 mm, TT profile	175 mm	108 mm	–
250 A	–	690 V AC	–	IEC	5 mm, 10 mm, TT profile	175 mm	108 mm	–
Tubular contacts								
150 A	150 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	190 mm	105 mm	–
250 A	250 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	190 mm	105 mm	–
						240 mm	105 mm	–
	–	690 V AC	–	IEC	5 mm, 10 mm, TT profile	270 mm	140 mm	–
400 A	400 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	296 mm	140 mm	–
540 A	540 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	296 mm	140 mm	–
580 A	–	690 V AC	–	IEC	5 mm, 10 mm, TT profile	325 mm	184 mm	–
590 A	600 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	300 mm	140 mm	–
	–	690 V AC	–	IEC	5 mm, 10 mm, TT profile	300 mm	185 mm	–
M10 pin connector								
400 A	–	690 V AC	–	IEC	5 mm, 10 mm, TT profile	320 mm	184 mm	–
630 A	630 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	320 mm	250 mm	–
	–	690 V AC	–	IEC	5 mm, 10 mm, TT profile	320 mm	184 mm	–
						320 mm	250 mm	–

¹⁾ Observe the short-circuit strength of the busbar system: Short-circuit strength > 50 kA on request.

²⁾ Usable only for 3VL circuit breakers with line-side box terminals.

³⁾ Only for 3VL 250 A circuit breakers, for screw fixing with metric thread, for flat terminals.

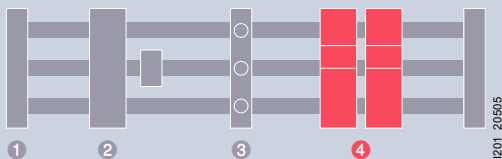
⁴⁾ Without connecting cables. The connecting cable between adapter and device should be manufactured in accordance with the rated operational current as a circular conductor, e.g. H07V-R with cable lug, or as a flat conductor for an M10 pin connector.

⁵⁾ Without connecting cables. The connecting cable between adapter and device should be manufactured in accordance with the rated operational current as a circular conductor, e.g. H07V-R, bared at both ends for tunnel terminals.

	Device adapters					
	For molded case circuit breakers			For switch disconnectors	For fuse switch disconnectors	
	3VA		3VL ¹⁾	3KA and 3KL	3NP5	
						
Device	3-pole	4-pole	3-pole	3-pole	3-pole	
Size/type						
NGG, HGG, LGG	8US1240-5MA00	–	–	–	–	
3VA10, 3VA11, 3VA51, NGG, HGG, LGG (connection at top)	8US1211-4SS00	–	–	–	–	
3VA10, 3VA11, 3VA51 (connection at bottom)	8US1215-4SS00	–	–	–	–	
3VA10, 3VA11	8US1213-4AU01	–	–	–	–	
3VL1 ²⁾ , 3VL2 ²⁾	–	–	8US1211-4SL01	–	–	
3NP5060 (NH00)	–	–	–	–	8US1291-4SB00	
3VL3 ³⁾	–	–	8US1211-4SL00	–	–	
VL150X UL, CG frame	–	–	8US1213-4AQ01	–	–	
VL150 UL, DG frame	–	–	8US1213-4AQ03	–	–	
VL250 UL, FG frame	–	–	8US1213-4AQ03	–	–	
3VA12, 3VA20, 3VA21, 3VA22, 3VA52, 3VA61, 3VA62	8US1213-4AP03	–	–	–	–	
3VA12, 3VA20, 3VA21, 3VA22	–	8US1313-4AH03	–	–	–	
VL400 UL, JG frame	–	–	8US1213-4AH00	–	–	
VL400X UL, LG frame	–	–	8US1213-4AH00	–	–	
3VL5	–	–	8US1213-4AF00	–	–	
3VA13, 3VA14, 3VA23, 3VA24, 3VA53, 3VA54, 3VA63, 3VA64	8US1213-4AH04	–	–	–	–	
3VA13, 3VA14, 3VA23, 3VA24	–	8US1313-4AM04	–	–	–	
3VL1 to 3VL4 (also with RCD module) ²⁾	–	–	8US1210-4AF00 + 8US1927-4AF01	–	–	
3NP52, 3NP53, 3NP54 ⁵⁾	–	–	–	–	8US1210-4AG00	
3KA52, 3KA53, 3KL52, 3KL53	–	–	–	8US1210-4AF00 ⁴⁾	–	
3KA55, 3KA57, 3KA58, 3KL55, 3KL57	–	–	–	8US1210-4AG00 ⁴⁾	–	

4 Device adapters and device holders

For load feeders up to 1600 A



Rated operational current I_e		Rated operational voltage U_e			Standard	For copper profile	Adapters		Connecting cable		Device
IEC	UL 508	IEC	UL 508				Length	Width	Cross-section	Max. temperature	
Screw terminals											
25 A	25 A	690 V AC	600 V AC	–	IEC, UL 508	5 mm, 10 mm, TT profile	200 mm	45 mm	AWG 12	150 °C	S00
							260 mm	45 mm	AWG 12	150 °C	S00
32 A	32 A	690 V AC	600 V AC	–	IEC, UL 508	5 mm, 10 mm, TT profile	200 mm	45 mm	AWG 10	150 °C	S0
									–	–	S00/S0
							260 mm	45 mm	AWG 10	150 °C	S0
									–	–	S00/S0
–	–	690 V AC		5 mm, 10 mm, TT profile	200 mm	45 mm	AWG 10	105 °C	S00/S0		
80 A	80 A	690 V AC	600 V AC	–	IEC, UL 508	5 mm, 10 mm, TT profile	200 mm	54 mm	AWG 4	150 °C	S2
							215 mm	72 mm	AWG 4	150 °C	S3
							260 mm	54 mm	AWG 4	150 °C	S2
								119 mm	AWG 4	150 °C	S2
Spring-loaded terminals											
25 A	25 A	690 V AC	600 V AC	–	IEC, UL 508	5 mm, 10 mm, TT profile	200 mm	45 mm	AWG 12	150 °C	S00
							260 mm	45 mm	AWG 12	150 °C	S00
32 A	32 A	690 V AC	600 V AC	–	IEC, UL 508	5 mm, 10 mm, TT profile	200 mm	45 mm	AWG 10	150 °C	S0
							260 mm	45 mm	AWG 10	150 °C	S0

Accessories

Vibration & shock kit S2



Use

For size 2 devices

Lateral modules



- For extending device adapters and device holders of the same length

Length

200 mm

Width

9 mm

For 3-pole system

Device adapters for plug-in units
SIRIUS

Device adapters for load feeders

SIRIUS
3RV2/3RT2SIRIUS
3RV1/3RT1

SIRIUS 3RA6

Circuit breakers,
Direct-on-line
startersCircuit breakers,
Direct-on-line
starters,
Reversing
starters

Circuit breakers

Direct-on-line
starters

Reversing starters

Circuit breakers

Direct-on-line
startersReversing
starters

–	–	8US1251-5DS10	8US1251-5DS10	8US1251-5DS10 + 8US1250-5AS10	–	–	–
–	–	8US1251-5DS10	–	–	–	–	–
–	–	–	8US1251-5DT10	–	–	–	–
–	–	8US1251-5NS10	–	–	–	–	–
8US1216-5AS80	–	–	–	–	–	–	–
–	–	8US1251-5NT10	8US1251-5NT10	8US1251-5NT10 + 8US1250-5AT10	–	–	–
8US1216-5AT80	8US1216-5AT80 + 8US1250-5AT10	–	–	–	–	–	–
–	–	–	–	–	–	8US1211-1NS10	8US1211-1NS10 + 8US1250-1AA10
–	–	8US1261-5MS13	–	–	–	–	–
–	–	–	–	–	8US1211-4TR00	–	–
–	–	–	8US1261-6MT10	–	–	–	–
–	–	–	–	8US1211-6MT10	–	–	–
–	–	8US1251-5DS11	–	–	–	–	–
–	–	8US1251-5DT11	8US1251-5DT11	8US1251-5DT11 + 8US1250-5AT10	–	–	–
–	–	8US1251-5NS11	–	–	–	–	–
–	–	8US1251-5NT11	8US1251-5NT11	8US1251-5NT11 + 8US1250-5AT10	–	–	–


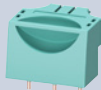
Article No.	Article No.	Article No.	Article No.	Article No.	Article No.	Article No.	Article No.
8US1998-1DA10	8US1998-1DA10	8US1998-1DA10	8US1998-1DA10	8US1998-1DA10	–	–	–
Article No.	Article No.	Article No.	Article No.	Article No.	Article No.	Article No.	Article No.
8US1998-2BJ10	8US1998-2BJ10	8US1998-2BJ10	8US1998-2BJ10	8US1998-2BJ10	–	8US1998-2BJ10	8US1998-2BJ10

4 Device adapters and device holders


For load feeders up to 1600 A

Accessories

Plug-in connectors to make contact with the 3RV2 motor starter protectors for 8US1216-5AS80 and 8US1216-5AT80

	Use	Version	Size	Article No.
	For spring-loaded terminals	Single-unit packaging	S00 ¹⁾	3RV2917-5AA00
			S0 ²⁾	3RV2927-5AA00
		Multi-unit packaging	S00 ¹⁾	3RV2917-5A
			S0 ²⁾	3RV2927-5A
	For screw terminals	Single-unit packaging	S00 ^{1) 3)}	3RV2917-5CA00
			S0 ^{2) 4)}	3RV2927-5AA00
		Multi-unit packaging	S00 ^{1) 3)}	3RV2917-5C
			S0 ^{2) 4)}	3RV2927-5A

Plug-in connectors to make contact with the 3RV1011 motor starter protectors

	Use	Version	Size	Article No.
	For screw terminals	Single-unit packaging	S00	3RV1917-5CA00
		Multi-unit packaging	S00	3RV1917-5C

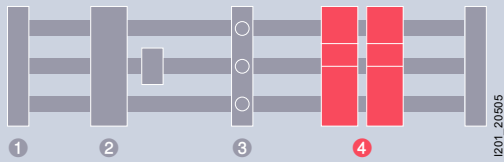
¹⁾ $I > 14$ A, please note derating.

²⁾ $I > 16$ A, please note derating.

³⁾ The plug-in connector cannot be used for the 3RV2711 and 3RV2811 circuit breakers with size S00.

⁴⁾ The plug-in connector can be used for the 3RV2711, 3RV2811 (size S00) and 3RV2721, 3RV2821 (size S0) circuit breakers.

Accessories for device adapters for SIRIUS 3RV2/3RT2 load feeders





Mounting rails (35 mm) made of plastic with fixing screws


	Width	For adapter width	Article No.
	45 mm	45 mm	8US1998-7CB45
	54 mm	54 mm	8US1998-7CB54
	72 mm	54 mm	8US1998-7CB72

Positioning pieces

- For pushing on
- Secures the adaptable devices on the adapter

	For adapter width	Article No.
	45 mm	8US1998-1DA45
	54 mm	8US1998-1DA54

Connecting element

	<ul style="list-style-type: none"> • For connecting busbar adapters and device holders 	Article No.
		8US1998-1AA10

Spacers









	<ul style="list-style-type: none"> • Fix the feeder to the busbar adapter 	Article No.
		8US1998-1BA10

Vibration & shock kit

Article No.
8US1998-1CA10



Busbar supports

For 40 mm busbar center-to-center spacing

						Busbar supports	
						No. of poles	
						3P	5P
							
Flat copper profiles						Connection	Connection
12 × 5 mm	15 × 5 mm	12 × 10 mm	15 × 10 mm	Rated operational voltage U_e	Standard	L1– L3	L1– L3 + N + PE/N
IEC							
Interior mounting							
				690 V AC	IEC	8US1903-3AB00 ¹⁾	–
	–		–	690 V AC	IEC	–	8US1903-5AA00
Further information							
3NP1 fuse switch disconnectors						See page 8/78	See page 8/78

¹⁾ One package contains 2 busbar supports including inlay parts for bar thickness 5 mm and lateral finger-safe covers.

Accessories

Accessories				3P	5P
Flat copper profile					
	Surface	Length	Size	Article No.	Article No.
	Bare	2400 mm	12 × 5 mm	8WC5123	8WC5123
			15 × 5 mm	8WC5121	–
Cover profiles for busbars					
	Material	Length	Size	Article No.	Article No.
	Plastic profile	1000 mm	12 × 5 mm	8US1922-2CA00	8US1922-2CA00
			15 × 5 mm	8US1922-2AA00	–



Appendix



Conditions of sale and delivery _____ A/2

Link directory _____ A/4

Conditions of sale and delivery

1. General Provisions

By using this catalog you can purchase hard- and software products as well as services (together hereinafter referred to as "products") described therein from Siemens Aktiengesellschaft subject to the following Terms and Conditions of Sale and Delivery (hereinafter referred to as "T&C"). Note, for products purchased from any Siemens entity having a registered office outside of Germany, the respective terms and conditions of sale and delivery of the respective Siemens entity apply exclusively. The following T&C apply exclusively for orders placed with Siemens Aktiengesellschaft, Germany.

1.1 For customers with a seat or registered office in European Union

For customers with a seat or registered office in European Union, the following terms and conditions apply subordinate to T&C:

- for products, which include specific terms and conditions in the text of the product description, these specific terms and conditions shall apply and subordinate thereto,
- for stand-alone software products and software products forming a part of a product or project, the "General Conditions for Software Products for Infrastructure & Industry Business (German law)"¹⁾ and/or
- for consulting services the "Allgemeine Geschäftsbedingungen für Beratungsleistungen für Infrastructure & Industry Geschäft (Deutsches Recht)"¹⁾ (available only in German) and/or
- for other services, the "Supplementary Terms and Conditions for Services for Infrastructure & Industry Business (German Law) ("BL")"¹⁾ and/or
- for other products the "General Conditions for the Supply of Products and Services of the Electrical and Electronics Industry"¹⁾.

In case such products should contain Open Source Software, the conditions of which shall prevail over the "General Conditions for the Supply of Products and Services of the Electrical and Electronics Industry"¹⁾, the Product will be given a note as to which special conditions apply to this open source software. This shall apply mutatis mutandis for notices referring to other third-party software components.

1.2 For customers with a seat or registered office outside European Union

For customers with a seat or registered office outside European Union, the following terms and conditions apply subordinate to T&C:

- for products, which include specific terms and conditions in the description text, these specific terms and conditions shall apply and subordinate thereto,
- for consulting services the "Standard Terms and Conditions for Consulting Services for Infrastructure & Industry Business (Swiss Law)"¹⁾ and/or
- for other services the "International Terms & Conditions for Services"¹⁾ supplemented by "Software Licensing Conditions"¹⁾ and/or
- for other products the "International Terms & Conditions for Products"¹⁾ supplemented by "Software Licensing Conditions"¹⁾

1.3 For customers with master or framework agreement

To the extent products offered are covered by an existing master or framework agreement, the terms and conditions of that agreement shall apply instead of T&C.

2. Additional Terms and Conditions

The dimensions are in mm. In Germany, according to the German law on units in measuring technology, data in inches apply only to devices for export.

Illustrations are not binding.

Insofar as there are no remarks on the individual pages of this catalog – especially with regard to data, dimensions and weights given – these are subject to change without prior notice.

¹⁾ The text of the Terms and Conditions of Siemens AG can be downloaded at https://mall.industry.siemens.com/legal/ww/en/terms_of_trade_en.pdf

3. Export Control and Sanctions Compliance

3.1 General

Customer shall comply with all applicable sanctions, embargoes and (re-)export control laws and regulations, and, in any event, with those of the European Union, the United States of America and any locally applicable jurisdiction (collectively "Export Regulations").

3.2 Checks for Products

Prior to any transaction by customer concerning products (including hardware, documentation and technology) delivered by Siemens, or products (including maintenance and technical support) performed by Siemens with a third party, customer shall check and certify by appropriate measures that

- (i) the customer's use, transfer, or distribution of such products, the brokering of contracts or the provision of other economic resources in connection with products will not be in violation of any Export Regulations, also taking into account any prohibitions to circumvent these (e.g., by undue diversion)
- (ii) the products are not intended or provided for prohibited or unauthorized non-civilian purposes (e.g. armaments, nuclear technology, weapons, or any other usage in the field of defense and military);
- (iii) customer has screened all direct and indirect parties involved in the receipt, use, transfer, or distribution of the products against all applicable restricted party lists of the Export Regulations concerning trading with entities, persons and organizations listed therein and
- (iv) products within the scope of items-related restrictions, as specified in the respective annexes to the Export Regulations, will not, unless permitted by the Export Regulations, be
 - (a) exported, directly or indirectly (e.g., via Eurasian Economic Union (EAEU) countries), to Russia or Belarus, or
 - (b) resold to any third party business partner that does not take a prior commitment not to export such products to Russia or Belarus.

3.3 Non-Acceptable Use of Software and Cloud Services

Customer shall not, unless permitted by the Export Regulations or respective governmental licenses or approvals,

- (i) download, install, access or use the products from or in any location prohibited by or subject to comprehensive sanctions or subject to license requirements according to the Export Regulations;
- (ii) grant access to, transfer, (re-)export (including any "deemed (re-)exports"), or otherwise make available the products to any entity, person, or organization identified on a restricted party list of the Export Regulations;
- (iii) use the products for any purpose prohibited by the Export Regulations (e.g. use in connection with armaments, nuclear technology or weapons);

- (iv) upload to a products platform any customer content unless it is non-controlled (e.g. in the EU: AL = N; in the U.S.: ECCN = N or EAR99);
- (v) facilitate any of the afore mentioned activities by any user. Customer shall provide all users with all information necessary to ensure compliance with the Export Regulations.

3.4 Semiconductor Development

Customer will not, without advance written authorization from Siemens, use offerings for the development or production of integrated circuits at any semiconductor fabrication facility located in China meeting the criteria specified in the U.S. Export Administration Regulations, 15 C.F.R. 744.23.

3.5 Information

Upon request by Siemens, customer shall promptly provide Siemens with all information pertaining to users, the intended use and the location of use or the final destination (in the case of hardware, documentation and technology) of the products. Customer will notify Siemens prior to customer disclosing any information to Siemens that is defense-related or requires controlled or special data handling pursuant to applicable government regulations, and will use the disclosure tools and methods specified by Siemens.

3.6 Reservation

Siemens shall not be obligated to fulfill this agreement if such fulfillment is prevented by any impediments arising out of national or international foreign trade or customs requirements or any embargoes or other sanctions. Customer acknowledges that Siemens may be obliged under the Export Regulations to limit or suspend access by customer and/or users to products.

4. Miscellaneous

Errors excepted and subject to change without prior notice.

Link directory

Catalog LV 10

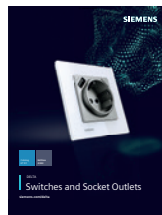
General information

Information on low-voltage power distribution and electrical installation technology	www.siemens.com/lowvoltage
Tender specifications	www.siemens.com/tenderspecifications
Conversion tool	www.siemens.com/conversion-tool
Image database	www.siemens.com/lowvoltage/picturedb
CAX download manager	www.siemens.com/cax
Newsletter system	www.siemens.com/lowvoltage/newsletter
Siemens YouTube channel	www.youtube.com/Siemens
Catalog LV 10	www.siemens.com/lv10
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Operating instructions/manuals	www.siemens.com/lowvoltage/manuals
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Local contacts	www.siemens.com/lowvoltage/contact www.siemens.com/lowvoltage/components/contact www.siemens.com/lowvoltage/systems/contact www.siemens.com/lowvoltage/software/contact
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TIA Selection Tool	www.siemens.com/tst
Electrical Product Finder	www.siemens.com/electrical-product-finder
Sustainability	www.siemens.com/sustainability
Siemens EcoTech	www.siemens.com/SiemensEcoTech www.siemens.com/lowvoltage/SiemensEcoTech
SETRON product phase-out	www.siemens.com/info-sentron

Catalogs and further information



LV 10
Low-Voltage Power Distribution and Electrical Installation Technology
 SENTRON • SIVACON • ALPHA
 PDF (E86060-K8280-A101-B9-7600)



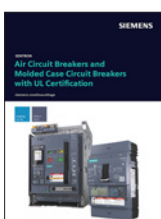
ET D1
Switches and Socket Outlets
 DELTA
 PDF (SIEP-C10409-00-7600)



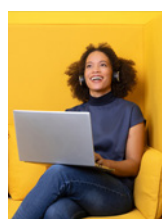
LV 13
3WA Air Circuit Breakers
 SENTRON
 PDF (E86060-K8280-B101-A4-7600)



SiePortal
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 on the Internet:
sieportal.siemens.com



LV 18
Air Circuit Breakers and Molded Case Circuit Breakers with UL Certification
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IC 10
Industrial Controls
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 PDF (E86060-K1010-A101-B7-7600)



Siemens TIA Selection Tool
 for the selection, configuration and
 ordering of TIA products and devices
www.siemens.com/tst

The catalogs listed above and additional catalogs are available in PDF format at
www.siemens.com/lowvoltage/catalogs

Further information on low-voltage power distribution and electrical installation technology is available on the Internet at www.siemens.com/lowvoltage

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Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks.

In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept.

Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place.

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