SIEMENS

Data sheet

3RW5546-6HA06



SIRIUS soft starter 200-690 V 370 A, 24 V AC/DC Screw terminals

product brand name	SIRIUS
product category	Hybrid switching devices
product designation	Soft starter
product type designation	3RW55
manufacturer's article number	
 of high feature HMI module usable 	<u>3RW5980-0HF00</u>
 of communication module PROFINET standard usable 	<u>3RW5980-0CS00</u>
 of communication module PROFINET high-feature usable 	<u>3RW5950-0CH00</u>
 of communication module PROFIBUS usable 	<u>3RW5980-0CP00</u>
 of communication module Modbus TCP usable 	<u>3RW5980-0CT00</u>
 of communication module Modbus RTU usable 	<u>3RW5980-0CR00</u>
 of communication module Ethernet/IP 	<u>3RW5980-0CE00</u>
 of circuit breaker usable at 400 V 	3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
 of circuit breaker usable at 500 V 	3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
 of circuit breaker usable at 400 V at inside-delta circuit 	3VA2580-6HN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
 of circuit breaker usable at 500 V at inside-delta circuit 	3VA2580-6HN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
 of the gG fuse usable up to 690 V 	2x3NA3365-6; Type of coordination 1, Iq = 65 kA
 of the gG fuse usable at inside-delta circuit up to 500 V 	2x3NA3365-6; Type of coordination 1, Iq = 65 kA
 of full range R fuse link for semiconductor protection usable up to 690 V 	<u>3NE1334-2; Type of coordination 2, Iq = 65 kA</u>
- of book up D fues link for comissingly star protection	$2NE2240.9$ Type of econdination $2 \cdot I_{\rm eff} = CE I/A$

 \bullet of back-up R fuse link for semiconductor protection usable up to 690 V

3NE3340-8; Type of coordination 2, Iq = 65 kA

General technical data

General technical data				
starting voltage [%]	20 100 %			
stopping voltage [%]	50 %; non-adjustable			
start-up ramp time of soft starter	0 360 s			
ramp-down time of soft starter	0 360 s			
start torque [%]	10 100 %			
stopping torque [%]	10 100 %			
torque limitation [%]	20 200 %			
current limiting value [%] adjustable	125 800 %			
breakaway voltage [%] adjustable	40 100 %			
breakaway time adjustable	0 2 s			
number of parameter sets	3			
accuracy class	5 (based on IEC 61557-12)			
certificate of suitability				
CE marking	Yes			
UL approval	Yes			
CSA approval	Yes			
product component				
HMI-High Feature	Yes			

is supported HMI-High Feature product feature integrated bypass contact system	Yes			
product feature integrated bypass contact systemnumber of controlled phases	Yes 3			
trip class				
current unbalance limiting value [%]	CLASS 10A / 10E (default) / 20E / 30E; acc. to IEC 60947-4-2			
ground-fault monitoring limiting value [%]	10 60 % 10 95 %			
buffering time in the event of power failure	10 33 %			
for main current circuit	100 ms			
for control circuit	100 ms 100 ms			
idle time adjustable	0 255 s			
insulation voltage rated value	690 V			
degree of pollution	3, acc. to IEC 60947-4-2			
impulse voltage rated value	8 kV			
blocking voltage of the thyristor maximum	1 800 V			
service factor	1.15			
surge voltage resistance rated value	8 kV			
maximum permissible voltage for protective separation				
 between main and auxiliary circuit 	690 V; does not apply for thermistor connection			
shock resistance	15 g / 11 ms, from 6 g / 11 ms with potential contact lifting			
vibration resistance	15 mm up to 6 Hz; 2 g up to 500 Hz			
recovery time after overload trip adjustable	60 1 800 s			
utilization category according to IEC 60947-4-2	AC 53a			
reference code according to IEC 81346-2	Q			
Substance Prohibitance (Date)	02/15/2018			
product function				
 ramp-up (soft starting) 	Yes			
 ramp-down (soft stop) 	Yes			
 breakaway pulse 	Yes			
 adjustable current limitation 	Yes			
 creep speed in both directions of rotation 	Yes			
 pump ramp down 	Yes			
DC braking	Yes			
motor heating	Yes			
 slave pointer function 	Yes			
trace function	Yes			
 intrinsic device protection 	Yes			
 motor overload protection 	Yes; Full motor protection (thermistor motor protection and electronic motor overload protection)			
 evaluation of thermistor motor protection 	Yes; Type A PTC or Klixon / Thermoclick			
inside-delta circuit	Yes; Only up to 600 V operating voltage			
● auto-RESET	Yes			
manual RESET	Yes			
remote reset	Yes			
 communication function 	Yes			
 operating measured value display 	Yes			
event list	Yes			
• error logbook	Yes			
 via software parameterizable 	Yes			
 via software configurable 	Yes			
screw terminal	Yes			
 spring-loaded terminal 	No			
PROFlenergy	Yes; in connection with the PROFINET Standard and PROFINET High-Feature communication modules			
firmware update	Yes			
 removable terminal for control circuit 	Yes			
● voltage ramp	Yes			
torque control	Yes			
 combined braking 	Yes			
 analog output 	Yes; 4 20 mA (default) / 0 10 V			
 programmable control inputs/outputs 	Yes			
 condition monitoring 	Yes			

 automatic parameterisation 	Yes
 application wizards 	Yes
 alternative run-down 	Yes
 emergency operation mode 	Yes
 reversing operation 	Yes
 soft starting at heavy starting conditions 	Yes
Power Electronics	
operational current	
• at 40 °C rated value	370 A
 at 40 °C rated value minimum 	74 A
• at 50 °C rated value	328 A
• at 60 °C rated value	300 A
operational current at inside-delta circuit	
• at 40 °C rated value	641 A
• at 50 °C rated value	568 A
• at 60 °C rated value	519 A
operating voltage	
rated value	200 690 V
• at inside-delta circuit rated value	200 600 V
relative negative tolerance of the operating voltage	-15 %
relative positive tolerance of the operating voltage	10 %
relative negative tolerance of the operating voltage at	-15 %
inside-delta circuit	
relative positive tolerance of the operating voltage at inside-delta circuit	10 %
operating power for 3-phase motors	
at 230 V at 40 °C rated value	110 kW
 at 230 V at 40°C rated value at 230 V at inside-delta circuit at 40 °C rated value 	200 kW
• at 250 v at inside-dena circuit at 40 °C rated value • at 400 V at 40 °C rated value	200 kW
 at 400 V at 40°C rated value at 400 V at inside-delta circuit at 40 °C rated value 	200 kW 355 kW
at 500 V at 40 °C rated value	
	250 kW
• at 500 V at inside-delta circuit at 40 °C rated value	450 kW
at 690 V at 40 °C rated value	355 kW 50 Hz
Operating frequency 1 rated value	60 Hz
Operating frequency 2 rated value relative negative tolerance of the operating frequency	-10 %
	10 %
relative positive tolerance of the operating frequency	10 %; Relative to set le
minimum load [%]	10 %, Relative to set le
power loss [W] for rated value of the current at AC • at 40 °C after startup	111 W
·	
• at 50 °C after startup	98 W
• at 60 °C after startup	90 W
power loss [W] at AC at current limitation 350 %	E E62 W
• at 40 °C during startup	5 563 W
 at 50 °C during startup 	4 694 W
• at 60 °C during startup	4 145 W
at 60 °C during startup type of the motor protection	4 145 W Electronic, tripping in the event of thermal overload of the motor
at 60 °C during startup type of the motor protection Control circuit/ Control	Electronic, tripping in the event of thermal overload of the motor
at 60 °C during startup type of the motor protection Control circuit/ Control type of voltage of the control supply voltage	
at 60 °C during startup type of the motor protection Control circuit/ Control type of voltage of the control supply voltage control supply voltage at AC	Electronic, tripping in the event of thermal overload of the motor AC/DC
at 60 °C during startup type of the motor protection Control circuit/ Control type of voltage of the control supply voltage control supply voltage at AC at 50 Hz rated value	Electronic, tripping in the event of thermal overload of the motor AC/DC 24 V
at 60 °C during startup type of the motor protection Control circuit/ Control type of voltage of the control supply voltage control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value	Electronic, tripping in the event of thermal overload of the motor AC/DC 24 V 24 V
at 60 °C during startup type of the motor protection Control circuit/ Control type of voltage of the control supply voltage control supply voltage at AC • at 50 Hz rated value relative negative tolerance of the control supply voltage at AC at 50 Hz	Electronic, tripping in the event of thermal overload of the motor AC/DC 24 V 24 V -20 %
• at 60 °C during startup type of the motor protection Control circuit/ Control type of voltage of the control supply voltage control supply voltage at AC • at 50 Hz rated value relative negative tolerance of the control supply voltage at AC at 50 Hz relative positive tolerance of the control supply voltage at AC at 50 Hz	Electronic, tripping in the event of thermal overload of the motor AC/DC 24 V 24 V -20 % 20 %
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at 60 °C during startup type of the motor protection Control circuit/ Control type of voltage of the control supply voltage control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value relative negative tolerance of the control supply voltage at AC at 50 Hz relative negative tolerance of the control supply voltage at AC at 50 Hz relative negative tolerance of the control supply voltage at AC at 50 Hz relative negative tolerance of the control supply voltage at AC at 50 Hz relative negative tolerance of the control supply voltage at AC at 60 Hz relative positive tolerance of the control supply voltage at AC at 60 Hz relative positive tolerance of the control supply voltage at	Electronic, tripping in the event of thermal overload of the motor AC/DC 24 V 24 V -20 % 20 % -20 %
• at 60 °C during startup type of the motor protection Control circuit/ Control type of voltage of the control supply voltage control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value relative negative tolerance of the control supply voltage at AC at 50 Hz relative negative tolerance of the control supply voltage at AC at 50 Hz relative negative tolerance of the control supply voltage at AC at 50 Hz relative negative tolerance of the control supply voltage at AC at 60 Hz relative positive tolerance of the control supply voltage at AC at 60 Hz relative positive tolerance of the control supply voltage at AC at 60 Hz relative positive tolerance of the control supply voltage at AC at 60 Hz	Electronic, tripping in the event of thermal overload of the motor AC/DC 24 V 24 V -20 % 20 % -20 % 20 % 20 %

relative positive tolerance of the control supply voltage frequency	10 %
control supply voltage	
at DC rated value	24 V
relative negative tolerance of the control supply voltage at	-20 %
DC	
relative positive tolerance of the control supply voltage at DC	20 %
control supply current in standby mode rated value	440 mA
holding current in bypass operation rated value	720 mA
inrush current by closing the bypass contacts maximum	6.7 A
inrush current peak at application of control supply voltage	7.5 A
maximum	
duration of inrush current peak at application of control supply voltage	20 ms
design of the overvoltage protection	Varistor
design of short-circuit protection for control circuit	4 A gG fuse (Icu=1 kA), 6 A quick-acting fuse (Icu=1 kA), C1 miniature circuit
	breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is not part of scope of supply
Inputs/ Outputs	
number of digital inputs	4
• parameterizable	4
 number of digital outputs 	4
 number of digital outputs parameterizable 	3
 number of digital outputs not parameterizable 	1
digital output version	3 normally-open contacts (NO) / 1 changeover contact (CO)
number of analog outputs	1
switching capacity current of the relay outputs	
at AC-15 at 250 V rated value	3 A
at DC-13 at 24 V rated value	1 A
Installation/ mounting/ dimensions	λ (action) (action has related as (0.00 and titled forward as backward as (0.00 Γ^0)
mounting position	Vertical (can be rotated +/- 90° and tilted forward or backward +/- 22.5°)
fastening method height	screw fixing 393 mm
width	210 mm
depth	203 mm
required spacing with side-by-side mounting	
• forwards	10 mm
backwards	0 mm
• upwards	100 mm
downwards	75 mm
• at the side	5 mm
weight without packaging	10.9 kg
Connections/ Terminals	
type of electrical connection	
for main current circuit	busbar connection
for control circuit	screw-type terminals
width of connection bar maximum	45 mm
wire length for thermistor connection	50 m
 with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum 	50 m 150 m
 with conductor cross-section = 1.5 mm⁻ maximum with conductor cross-section = 2.5 mm² maximum 	250 m
type of connectable conductor cross-sections	
for DIN cable lug for main contacts stranded	2x (50 240 mm²)
for DIN cable lug for main contacts finely stranded	2x (70 240 mm²)
type of connectable conductor cross-sections	
for control circuit solid	1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²)
• for control circuit finely stranded with core end processing	1x (0.5 2.5 mm ²), 2x (0.5 1.5 mm ²)
for AWG cables for control circuit solid	1x (20 12), 2x (20 14)
wire length	
 between soft starter and motor maximum 	800 m

tighting torque 4				
eventions	tightening torque			
terminals ************************************				
sightening torque (DM-in) • for main contrades with screw-type • for main contrades with screw-type • for main contrades with screw-type • during operation • 2000 m; Derating as of 1000 m, see catalog • during operation • 20 m; Derating as of 1000 m, see catalog • during operation • 20 m; Derating as of 1000 m, see catalog • during operation • 20 m; Derating as of 1000 m, see catalog • during operation • 20 m; derating as of 1000 m, see catalog • during operation according to IEC 60721 • Ski (no lee formation, only occasional condensation), 3C3 (no sait mist), 352 (sand must not get links the devices), 3M6 • during storage according to IEC 60721 • Ski (no lee formation), 1C2 (no sait mist), 1S2 (sand must not get links the devices), 1M4 • during storage according to IEC 60721 • Ski (no lee formation), 1C2 (no sait mist), 1S2 (sand must not get links the devices), 1M4 • during storage according to IEC 60721 • Ski (no lee formation), 1C2 (no sait mist), 1S2 (sand must not get links the devices), 1M4 • emitted interference • contrastic with seque to 2 m sait devices and the device and the d		0.8 1.2 N·m		
		124 210 lbf-in		
terminals Anabact conditions Installation altitude at height above sea level maximum 2 000 m. Dereining as of 1000 m, see catalog ambient temperature - 4 uming increase and manyort -25 +60 °C. Please observe derating at temperatures of 40 °C or above - 4 uming increase and manyort -40 +60 °C. -80 °C - 4 uming increase according to IEC 00721 -840 °C -25 +60 °C. Please observe derating at temperatures of 40 °C or above - 4 uming increase according to IEC 00721 -282, 201, 231, 240 (cms. fml height 0.3 m) -282, 201, 231, 240 (cms. fml height 0.3 m) EMC emitted interference anc. 10 IEC 06721 -282, 201, 231, 240 (cms. fml height 0.3 m) EMC emitted interference anc. 10 IEC 06721 -282, 201, 231, 240 (cms. fml height 0.3 m) EMC emitted interference anc. 10 IEC 06721 -282, 201, 231, 240 (cms. fml height 0.3 m) EMC emitted interference anc. 10 IEC 06721 -282, 201, 231, 240 (cms. fml height 0.3 m) EMC emitted interference anc. 10 IEC 06721 -282, 201, 231, 240 (cms. fml height 0.3 m) EMC emitted interference anc. 10 IEC 06721 -282, 201, 231, 242 (cms. fml height 0.3 m) EMC emitted interference anc. 10 IEC 06721 -282, 201, 231, 242 (cms. fml height 0.3 m) EMC emitted interference a				
Installation attitude at height above sea level maximum antibility and height above sea level maximum antibility approximation antibility and the period of the sea conting to IEC 60721 adving storage and renargot adving storage according to IEC 60721 adving the devices, 348 adving tampoot according to IEC 60721 adving the devices, 348 adving tampoot according to IEC 60721 adving tampoot according to IEC 6072 adving tampoot tampoot tampoot according to				
ambient temperature • during storage and transport -25 +60 °C, Please observe derating at temperatures of 40 °C or above • during storage and transport • during storage and transport -26 +60 °C, Please observe derating at temperatures of 40 °C or above • during storage according to EC 60721 • during storage according to EC 60721 3K6 (no lice formation, only occasional condensation), 3C3 (no salt mist), 352 (tand must not get into the devices), 3M8 • during storage according to EC 60721 2K2, 2C1, 2S1, 2K2, 4K2 (max, fail height 0.3 m) EMC emitted interference acc. to EC 60847.4.2. Class A • PROFINET high-feature Yes • PROFINET high-feature Yes • Communication module is supported Yes • PROFINET high-feature Yes • Off the fase Yes • RepOFINET high-feature Yes • Off the fase Type: Class J / L, max. 1200 A; lq = 18 kA • according to U. Type: Class J / L, max. 1200 A; lq = 18 kA • according to U. Type: Class J / L, max. 1200 A; lq = 18 kA • at 800400 V at 50 ° crated value 100 hp • at 800400 V at 50 ° crated value 100 hp • at 800400 V at 50 ° crated value 200 hp • at 800400 V at 50 ° crated value 200 hp • at 8	Ambient conditions			
-during speration -during storage and transport -during stora	installation altitude at height above sea level maximum	2 000 m; Derating as of 1000 m, see catalog		
	ambient temperature			
environmental at gop? dumg operation according to IEC 60721 dumg operation according to IEC 60721 dumg the formation curry occasional condensation), 3C3 (no salt mist), 352 (seaf must not get into the devices), 386 during transport according to IEC 60721 during transport according to IEC 60720 during transport	 during operation 	-25 +60 °C; Please observe derating at temperatures of 40 °C or above		
during operation according to IEC 60721 348 (prote formation, only occasional condensation), 3C3 (no salt mist), 352 (adminus to right in the devices), 348 during storage according to IEC 60721 148 (only occasional condensation), 1C2 (no salt mist), 152 (sand must not get individual devices), 1M4 during transport according to IEC 60721 2K2, 2C1, 2S1, 2M2 (max, fall height 0.3 m) acc. to IEC 60947-42: Class A Communication module is supported ePAOFINET standard Yes eDerive the devices), 1M4 Yes eDerive the devices end of the face ePAOFINET standard Yes eDerive the devices end of the face end of the face ere of the face	 during storage and transport 	-40 +80 °C		
(sand must not get into the devices), 3M6 (sand must not get into the devices), 1M4 - during transport according to IEC 60721 2K2, 2C1, 2S1, 2K3, 2K0, mask tab legitt 0.3 m) EMC emitted Interference acc. to IEC 60947.4-2; Class A Communication Protocol acc. to IEC 60947.4-2; Class A Communication module is supported Yes • PROFINET standard Yes • ROPFINET failed and the supported Yes • PROFINET failed and the supported Yes • Modulus TCP Yes • PROFINET failed and the supported Yes • Of the fuse Type: Class J / L, max. 1200 A; Iq = 18 kA • of the fuse Type: Class J / L, max. 1200 A; Iq = 100 kA • usable for Standard Faults up to 575/600 V according to U. Type: Class J / L, max. 1200 A; Iq = 100 kA • usable for High Faults up to 575/600 V according to U. Type: Class J / L, max. 1200 A; Iq = 100 kA • at 200280 V at 50 °C rated value 100 hp 1320230 V at 50 °C rated value • at 200280 V at 50 °C rated value 200 hp 23 hg	environmental category			
inside the devices), 1M4 eduring transport according to IEC 60721 2K2, 221, 231, 243, 240, 243, 243, 244, 244, 244, 244, 244, 244	during operation according to IEC 60721			
EMC emitted interference acc. to IEC 60947-4.2; Class A Communication Protocol communication module is supported • PROFINET standard • PROFINET • Bit of the supported • PROFINET • PROFINET • Intervention • of the fuse • - usable for Standard Faults up to 575/600 V • according to UL - usable for Standard Faults up to 575/600 V according to UL • - usable for Standard Faults up to 575/600 V according to UL • - usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL • - usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL • - usable for High Faults at inside-delta circuit up to 575/600 V according to UL • at 200/208 V at S0° C rated value • at 200/208 V at S0° C rated value • at 200/208 V at S0° C rated value • at 200/208 V at inside-delta circuit at 50° C rated value • at 200/208 V at inside-delta circuit at 50° C rated value • at 200/208 V at inside-delta circuit at 50° C rated value • at 200/208 V at inside-delta circuit at 50° C rated value • at 4575600 V at S0° C rated value <	during storage according to IEC 60721			
Communication Protocol PROFINET standard PROFINET high-feature PROFINET high-feature PROFINET high-feature Yes Modbus RTU Yes Modbus RTU Yes Modbus RTU Yes PROFINET high-feature Yes Modbus RTU Yes PROFINET high-feature Yes Modbus RTU Yes PROFINET Sandard Faults up to 575:600 V according to UL - usable for Standard Faults up to 575:600 V according to UL - usable for Standard Faults at to 575:600 V according to UL - usable for Standard Faults at inside-delta circuit up to 575:600 V according to UL - usable for Standard Faults at inside-delta circuit up to 575:600 V according to UL - usable for Standard Faults at inside-delta circuit up to 575:600 V according to UL - usable for Standard Faults at inside-delta circuit up to 575:600 V according to UL - usable for Standard Faults at inside-delta circuit up to 575:600 V according to UL - usable for Crated value 100 hp at 200/208 V at 150 °C rated value 100 hp at 200/208 V at 150 °C rated value 200 hp at 200/208 V at 150 °C rated value 200 hp at 200/208 V at 150 °C rated value 200 hp at 200/208 V at inside-delta circuit at 50 °C rated value 200 hp at 200/208 V at inside-delta circuit at 50 °C rated value 200 hp at 200/208 V at inside-delta circuit at 50 °C rated value <	 during transport according to IEC 60721 	2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)		
communication module is supported Yes • PROFINET standard • PROFINET standard • PROFINET standard • PROFINET high-feature • EtherNet/IP • Yes • EtherNet/IP • Yes • Modous RTU • Yes • Modous TCP • Yes • PROFIRUS • Yes • Ves • PROFIRUS • Yes • UICSA ratings • of the fuse • usable for Standard Faults up to 575/600 V according to UL • _ usable for Standard Faults up to 575/600 V according to UL • _ usable for Standard Faults up to 575/600 V according to UL • _ usable for Standard Faults at inside-detta circuit up to 575/600 V according to UL • _ usable for Standard Faults at inside-detta circuit up to 575/600 V according to UL • _ usable for Standard Faults at inside-detta circuit up to 575/600 V according to UL • _ usable for Standard Faults at inside-detta circuit up to 575/600 V according to UL • _ usable for Standard Faults at inside-detta circuit up to 575/600 V according to UL • _ usable for Standard Faults at inside-detta circuit up to 575/600 V according to UL • _ usable for Standard Faults at inside-detta circuit up to 575/600 V according to UL • _ usable for Standard Faults at inside-detta circuit up to 375/600 V according to UL ves ta 200/208 V at 50 °C rated value 200 hp ta 200/208 V at inside-detta circuit at 50 °C rated value ta 200/208 V at inside-detta circuit at 50 °C rated value ta 200/208 V at inside-detta circuit at 50 °C rated value ta 200/208 V at inside-detta circuit at 50 °C rated value ta 200/208 V at inside-detta circuit at 50 °C rated value ta 200/208 V at inside-detta circuit at 50 °C rated value ta 200/208 V at inside-detta circuit at 50 °C rated value ta 200/208 V at inside-detta circuit at 5	EMC emitted interference	acc. to IEC 60947-4-2: Class A		
PROFINET standard Yes PROFINET high-leature Yes PROFINET high-leature Yes Yes PROFINET high-leature Yes Modbus RTU Yes Yes Modbus RTU Yes Yes PROFINET standard Yes Yes Yes Yes PROFINET Standard Faults up to 575/600 V Yes	Communication/ Protocol			
 PROFINET high-feature PROFINET high-feature Yes Modobus RTU Yes Modobus RTU Yes Modobus TCP Yes PROFIBUS Yes UCSA ratings Turner Strategies Yes Yes<td>communication module is supported</td><td></td>	communication module is supported			
EtherNet//P Ves Modbus RTU Yes Modbus TCP Yes PROFIBUS Yes Ves PROFIBUS Yes Ves V		Yes		
EtherNet//P Ves Modbus RTU Yes Modbus TCP Yes PROFIBUS Yes Ves PROFIBUS Yes Ves V	PROFINET high-feature	Yes		
Modbus TCP Yes Yes Yes Ves Ve	-			
PROFIBUS Ves IUCSA tatings manufacturer's article number • of the fuse	Modbus RTU	Yes		
UL/CSA ratings manufacturer's article number • of the fuse — usable for Standard Faults up to 575/600 V — usable for High Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL operating power [hp] for 3-phase motors • at 220/208 V at 50 °C rated value • at 220/208 V at 50 °C rated value • at 220/208 V at 50 °C rated value • at 220/208 V at 50 °C rated value • at 220/208 V at 50 °C rated value • at 220/208 V at 50 °C rated value • at 220/208 V at 50 °C rated value • at 220/208 V at 50 °C rated value • at 220/208 V at 50 °C rated value • at 220/208 V at inside-delta circuit at 50 °C rated value • at 220/208 V at inside-delta circuit at 50 °C rated value • at 220/208 V at inside-delta circuit at 50 °C rated value • at 220/208 V at inside-delta circuit at 50 °C rated value • at 220/208 V at inside-delta circuit at 50 °C rated value • at 600/400 V at inside-delta circuit at 50 °C rated value	Modbus TCP	Yes		
manufacturer's article number of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL — usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for Jahse motors at 200/208 V at 50 °C rated value 100 hp at 220/230 V at inside-delta circuit at 50 °C rated value at 220/230 V at inside-delta circuit at 50 °C rated value at 220/230 V at inside-delta circuit at 50 °C rated value at 220/230 V at inside-delta circuit at 50 °C rated value at 460/480 V at inside-delta circuit at 50 °C rated value at 460/480 V at inside-delta circuit at 50 °C rated value at 4575/600 V at sinside-delta circuit at 50 °C rated value at 575/600 V at sinside-delta circuit at 50 °C rated value at 575/600 V at inside-delta circuit at 50 °C rated value at 575/600 V at inside-delta circuit at 50 °C rated value at 575/600 V at inside-delta circuit at 50 °C rated value at 575/600 V at inside-delta circuit at 50 °C rated value at 575/600 V at inside-de	PROFIBUS	Yes		
	UL/CSA ratings			
	manufacturer's article number			
according to UL usable for High Faults up to 575/600 V according to UL usable for High Faults up to 575/600 V according to UL usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL usable for High Faults at inside-delta circuit up to 575/600 V according to UL usable for High Faults at inside-delta circuit up to 575/600 V according to UL usable for High Faults at inside-delta circuit up to 575/600 V at 50 °C rated value at 220/230 V at 50 °C rated value at 250 hp at 460/480 V at 50 °C rated value at 250 hp at 220/230 V at inside-delta circuit at 50 °C rated value at 220 hp at 220/230 V at inside-delta circuit at 50 °C rated value at 250 hp at 375/600 V at 50 °C rated value at 250 hp at 450/600 V at inside-delta circuit at 50 °C rated value at 575/600 V at 50 °C rated value at 575/600 V at 50 °C rated value at 575/600 V at inside-delta circuit at 50 °C rated value at 575/600 V at inside-delta circuit at 50 °C rated value be at 4575/600 V at inside-delta circuit at 50 °C rated value be at 575/600 V at inside-delta circuit at 50 °C rated value be at 575/600 V at inside-delta circuit at 50 °C rated value be at 575/600 V at inside-delta circuit at 50 °C rated value be at 575/600 V at inside-delta circuit at 50 °C rated value be at 575/600 V at inside-delta circuit at 50 °C rated value be at 575/600 V at inside-delta circuit at 50 °C rated value be at 575/600 V at inside-delta circuit at 50 °C rated value be at 575/600 V at inside-delta circuit at 50 °C rated value be at 575/600 V at inside-delta circuit at 50 °C rated value be at 575/600 V at inside-delta circuit at 50 °C rated value be at 575/600 V at inside-delta circuit at 50 °C rated value be be at 575/600 V at inside-delta circuit at 50 °C rated value be be at 575/600 V at inside-delta circuit at 50 °C rated value be be at 575/600 V at inside-delta circuit at 50 °C rated value be be at 575/600 V at inside-delta circuit at 50 °C rated	of the fuse			
UL — usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL Type: Class J / L, max. 1200 A; lq = 18 kA — usable for High Faults at inside-delta circuit up to 575/600 V according to UL Type: Class J / L, max. 1200 A; lq = 100 kA operating power (hp) for 3-phase motors 100 hp • at 200/208 V at 50 °C rated value 100 hp • at 220/230 V at 50 °C rated value 250 hp • at 400/480 V at 50 °C rated value 200 hp • at 220/230 V at 50 °C rated value 200 hp • at 200/208 V at inside-delta circuit at 50 °C rated value 200 hp • at 200/208 V at inside-delta circuit at 50 °C rated value 200 hp • at 200/208 V at inside-delta circuit at 50 °C rated value 200 hp • at 460/480 V at inside-delta circuit at 50 °C rated value 600 hp • at 460/480 V at inside-delta circuit at 50 °C rated value 600 hp contact rating of auxiliary contacts according to UL R300-B300 Safety related data protection class IP on the front according to IEC 60529 Inger-safe, for vertical contact from the front with cover electromagnetic compatibility acc. to IEC 60947-4-2 ATEX Yes • IECEx Yes • according to ATEX directive 2014/3		Type: Class J / L, max. 1200 A; Iq = 18 kA		
to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to S75/600 V according to UL Operating power [hp] for 3-phase motors • at 200/208 V at 50 °C rated value 100 hp • at 220/230 V at 50 °C rated value 250 hp • at 460/480 V at 50 °C rated value 200 hp • at 255/600 V according to UL 200 hp • at 220/230 V at inside-delta circuit at 50 °C rated value 200 hp • at 220/230 V at inside-delta circuit at 50 °C rated value 450 hp • at 220/230 V at inside-delta circuit at 50 °C rated value 450 hp • at 220/230 V at inside-delta circuit at 50 °C rated value 450 hp • at 220/230 V at inside-delta circuit at 50 °C rated value 450 hp • at 257/600 V at inside-delta circuit at 50 °C rated value 450 hp • at 257/600 V at inside-delta circuit at 50 °C rated value 450 hp • at 575/600 V at inside-delta circuit at 50 °C rated value 600 hp contact rating of auxiliary contacts according to UL 8300-B300 Safety related data protection class IP on the front according to IEC 60529 finger-safe, for vertical contact from the front with cover electromagnetic compatibility • ATEX • IECEX • Yes • according to ATEX directive 2014/34/EU IVPe of protection according to IEC 61508 relating to IV / Yes • ATEX Protection according to IEC 61508 relating to ATEX Protection according to IEC 61508 0.008		Type: Class J / L, max. 1200 A; Iq = 100 kA		
575/600 V according to UL Interviewed to the second seco		Type: Class J / L, max. 1200 A; lq = 18 kA		
• at 200/208 V at 50 °C rated value 100 hp • at 220/230 V at 50 °C rated value 125 hp • at 460/480 V at 50 °C rated value 250 hp • at 575/600 V at 50 °C rated value 300 hp • at 20/208 V at inside-delta circuit at 50 °C rated value 200 hp • at 20/208 V at inside-delta circuit at 50 °C rated value 200 hp • at 20/208 V at inside-delta circuit at 50 °C rated value 200 hp • at 460/480 V at inside-delta circuit at 50 °C rated value 200 hp • at 450/500 V at inside-delta circuit at 50 °C rated value 200 hp • at 450/480 V at inside-delta circuit at 50 °C rated value 600 hp contact rating of auxiliary contacts according to ILC R300-B300 Safety related data reprotection class IP on the front according to IEC 60529 IP00; IP20 with cover fouch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with cover electromagnetic compatibility acc. to IEC 60947-4-2 ATEX Yes • IECE x Yes • according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X type of protection according to IEC 61508 relating to ATEX directive 2014/34/EU II (2)G [Ex eb Gb] [Ex db Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], 1 (M2) [Ex db		Type: Class J / L, max. 1200 A; Iq = 100 kA		
• at 220/230 V at 50 °C rated value 125 hp • at 460/480 V at 50 °C rated value 250 hp • at 575/600 V at 50 °C rated value 300 hp • at 220/230 V at inside-delta circuit at 50 °C rated value 200 hp • at 220/230 V at inside-delta circuit at 50 °C rated value 200 hp • at 220/230 V at inside-delta circuit at 50 °C rated value 200 hp • at 460/480 V at inside-delta circuit at 50 °C rated value 200 hp • at 450/5/600 V at inside-delta circuit at 50 °C rated value 450 hp • at 575/600 V at inside-delta circuit at 50 °C rated value 600 hp contact rating of auxiliary contacts according to UL R300-B300 Safety related data protection class IP on the front according to IEC 60529 IP00; IP20 with cover touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with cover electromagnetic compatibility acc. to IEC 60947-4-2 ATEX Yes • IECEx Yes • according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X type of protection according to ATEX directive 2014/34/EU II (2)G [Ex eb Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb] hardware fault tolerance according to IEC 61508 relating to ATEX 0	operating power [hp] for 3-phase motors			
• at 460/480 V at 50 °C rated value250 hp• at 575/600 V at 50 °C rated value300 hp• at 200/208 V at inside-delta circuit at 50 °C rated value200 hp• at 220/230 V at inside-delta circuit at 50 °C rated value200 hp• at 460/480 V at inside-delta circuit at 50 °C rated value450 hp• at 575/600 V at inside-delta circuit at 50 °C rated value600 hpcontact rating of auxiliary contacts according to ULR300-B300Safety related dataF000; IP20 with coverrotection class IP on the front according to IEC 60529IP00; IP20 with covertouch protection on the front according to IEC 60529inger-safe, for vertical contact from the front with coverelectromagnetic compatibilityacc. to IEC 60947-4-2ATEXYes• IECExYes• according to ATEX directive 2014/34/EUBVS 18 ATEX F 003 Xtype of protection according to IEC 61508 relating to ATEX directive 2014/34/EUII (2)G [Ex eb Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb]hardware fault tolerance according to IEC 61508 relating to ATEX0PFDavg with low demand rate according to IEC 615080.008	 at 200/208 V at 50 °C rated value 	100 hp		
• at 575/600 V at 50 °C rated value 300 hp • at 200/208 V at inside-delta circuit at 50 °C rated value 200 hp • at 220/230 V at inside-delta circuit at 50 °C rated value 200 hp • at 460/480 V at inside-delta circuit at 50 °C rated value 450 hp • at 460/480 V at inside-delta circuit at 50 °C rated value 450 hp • at 575/600 V at inside-delta circuit at 50 °C rated value 600 hp contact rating of auxiliary contacts according to UL R300-B300 Safety related data protection class IP on the front according to IEC 60529 IP00; IP20 with cover touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with cover electromagnetic compatibility acc. to IEC 60947-4-2 ATEX Yes • ATEX Yes • IECEx Yes • according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X type of protection according to ATEX directive 2014/34/EU II (2)G [Ex eb Gb] [Ex db Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb] hardware fault tolerance according to IEC 61508 relating to ATEX 0 PFDavg with low demand rate according to IEC 61508 0.008	 at 220/230 V at 50 °C rated value 	125 hp		
• at 200/208 V at inside-delta circuit at 50 °C rated value200 hp• at 220/230 V at inside-delta circuit at 50 °C rated value200 hp• at 460/480 V at inside-delta circuit at 50 °C rated value450 hp• at 4575/600 V at inside-delta circuit at 50 °C rated value600 hpcontact rating of auxiliary contacts according to ULR300-B300Safety related dataprotection class IP on the front according to IEC 60529IP00; IP20 with covertouch protection on the front according to IEC 60529finger-safe, for vertical contact from the front with coverelectromagnetic compatibilityacc. to IEC 60947-4-2ATEXYes• ATEXYes• according to ATEX directive 2014/34/EUBVS 18 ATEX F 003 Xtype of protection according to IEC 61508 relating to ATEX directive 2014/34/EUII (2)G [Ex eb Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb]hardware fault tolerance according to IEC 61508 relating to ATEX0PFDavg with low demand rate according to IEC 615080.008	 at 460/480 V at 50 °C rated value 	250 hp		
• at 220/230 V at inside-delta circuit at 50 °C rated value 200 hp • at 460/480 V at inside-delta circuit at 50 °C rated value 450 hp • at 575/600 V at inside-delta circuit at 50 °C rated value 600 hp contact rating of auxiliary contacts according to UL R300-B300 Safety related data protection class IP on the front according to IEC 60529 IP00; IP20 with cover touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with cover electromagnetic compatibility acc. to IEC 60947-4-2 ATEX Yes • IECEx Yes • according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X type of protection according to IEC 61508 relating to ATEX directive 2014/34/EU II (2)G [Ex eb Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb] hardware fault tolerance according to IEC 61508 relating to ATEX 0 PFDavg with low demand rate according to IEC 61508 0.008	• at 575/600 V at 50 °C rated value	300 hp		
 at 460/480 V at inside-delta circuit at 50 °C rated value at 575/600 V at inside-delta circuit at 50 °C rated value 600 hp contact rating of auxiliary contacts according to UL R300-B300 Safety related data protection class IP on the front according to IEC 60529 IP00; IP20 with cover finger-safe, for vertical contact from the front with cover electromagnetic compatibility acc. to IEC 60947-4-2 ATEX certificate of suitability ATEX Yes according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X type of protection according to IEC 61508 relating to ATEX directive 2014/34/EU hardware fault tolerance according to IEC 61508 relating to ATEX PFDavg with low demand rate according to IEC 61508 0.008 	• at 200/208 V at inside-delta circuit at 50 °C rated value	200 hp		
• at 575/600 V at inside-delta circuit at 50 °C rated value 600 hp contact rating of auxiliary contacts according to UL R300-B300 Safety related data protection class IP on the front according to IEC 60529 IP00; IP20 with cover touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with cover electromagnetic compatibility acc. to IEC 60947-4-2 ATEX Yes • IECEx Yes • according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X type of protection according to IEC 61508 relating to ATEX II (2)G [Ex eb Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb] hardware fault tolerance according to IEC 61508 relating to ATEX 0 PFDavg with low demand rate according to IEC 61508 0.008	• at 220/230 V at inside-delta circuit at 50 °C rated value	200 hp		
contact rating of auxiliary contacts according to UL R300-B300 Safety related data protection class IP on the front according to IEC 60529 IP00; IP20 with cover touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with cover electromagnetic compatibility acc. to IEC 60947-4-2 ATEX Yes • ATEX Yes • IECEx Yes • according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X type of protection according to IEC 61508 relating to ATEX II (2)G [Ex eb Gb] [Ex db Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb] hardware fault tolerance according to IEC 61508 relating to ATEX with low demand rate according to IEC 61508 0.008	• at 460/480 V at inside-delta circuit at 50 °C rated value	450 hp		
Safety related data protection class IP on the front according to IEC 60529 IP00; IP20 with cover touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with cover electromagnetic compatibility acc. to IEC 60947-4-2 ATEX Yes • ATEX Yes • IECEx Yes • according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X type of protection according to IEC 61508 relating to ATEX II (2)G [Ex eb Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb] hardware fault tolerance according to IEC 61508 relating to ATEX 0 PFDavg with low demand rate according to IEC 61508 0.008	• at 575/600 V at inside-delta circuit at 50 °C rated value	600 hp		
protection class IP on the front according to IEC 60529 IP00; IP20 with cover touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with cover electromagnetic compatibility acc. to IEC 60947-4-2 ATEX certificate of suitability • ATEX Yes • IECEx Yes • according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X type of protection according to ATEX directive 2014/34/EU II (2)G [Ex eb Gb] [Ex db Gb] [Ex pxb Gb], II (2)D [Ex tb Db], I (M2) [Ex db Mb] hardware fault tolerance according to IEC 61508 relating to ATEX 0 PFDavg with low demand rate according to IEC 61508 0.008	contact rating of auxiliary contacts according to UL	R300-B300		
touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with cover electromagnetic compatibility acc. to IEC 60947-4-2 ATEX Certificate of suitability • ATEX Yes • IECEx Yes • according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X type of protection according to ATEX directive 2014/34/EU II (2)G [Ex eb Gb] [Ex db Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb] hardware fault tolerance according to IEC 61508 relating to ATEX 0 PFDavg with low demand rate according to IEC 61508 0.008	Safety related data			
electromagnetic compatibility acc. to IEC 60947-4-2 ATEX certificate of suitability • ATEX Yes • IECEx Yes • according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X type of protection according to ATEX directive 2014/34/EU II (2)G [Ex eb Gb] [Ex db Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb] hardware fault tolerance according to IEC 61508 relating to ATEX 0 PFDavg with low demand rate according to IEC 61508 0.008	protection class IP on the front according to IEC 60529	IP00; IP20 with cover		
ATEX certificate of suitability • ATEX • ATEX • IECEx • according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X type of protection according to ATEX directive 2014/34/EU Il (2)G [Ex eb Gb] [Ex db Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb] hardware fault tolerance according to IEC 61508 relating to ATEX PFDavg with low demand rate according to IEC 61508 0.008	touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front with cover		
certificate of suitability • ATEX • ATEX Yes • IECEx Yes • according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X type of protection according to ATEX directive 2014/34/EU II (2)G [Ex eb Gb] [Ex db Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb] hardware fault tolerance according to IEC 61508 relating to ATEX 0 PFDavg with low demand rate according to IEC 61508 0.008	electromagnetic compatibility	acc. to IEC 60947-4-2		
ATEX Yes Yes iECEx yes according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X Itype of protection according to ATEX directive 2014/34/EU II (2)G [Ex eb Gb] [Ex db Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb] hardware fault tolerance according to IEC 61508 relating to ATEX PFDavg with low demand rate according to IEC 61508 0.008	ATEX			
ECEx Yes according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X If (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb] hardware fault tolerance according to IEC 61508 relating to ATEX PFDavg with low demand rate according to IEC 61508 0.008	certificate of suitability			
e according to ATEX directive 2014/34/EU BVS 18 ATEX F 003 X type of protection according to ATEX directive 2014/34/EU II (2)G [Ex eb Gb] [Ex db Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb] hardware fault tolerance according to IEC 61508 relating to ATEX PFDavg with low demand rate according to IEC 61508 0.008	• ATEX	Yes		
type of protection according to ATEX directive 2014/34/EU II (2)G [Ex eb Gb] [Ex db Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb] hardware fault tolerance according to IEC 61508 relating to ATEX 0 PFDavg with low demand rate according to IEC 61508 0.008	• IECEx	Yes		
Image: Second	 according to ATEX directive 2014/34/EU 	BVS 18 ATEX F 003 X		
ATEX PFDavg with low demand rate according to IEC 61508 0.008	type of protection according to ATEX directive 2014/34/EU			
		0		
		0.008		

PFHD with high demand rate according to EN 62061 relating to ATEX		5E-7 1/h					
Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX		SIL1					
T1 value for proof test interval or service life according to IEC 61508 relating to ATEX			3 a	3 а			
Certificates/ approvals							
General Product Approva	I					EMC	
		<u>Confirmatic</u>	<u>)n</u>		EHC	RCM	
For use in hazardous loca	ations	Declaration of formity	Con-	Test Certificates	Marine / Shipping		
K ATEX	IECEX	CE EG-Konf.		Type Test Certific- ates/Test Report	ABS	BUREAU VERITAS	
Marine / Shipping		other					
Hoyd's Register uis	PRS	Confirmatic	<u>)n</u>				

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW5546-6HA06

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5546-6HA06

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3RW5546-6HA06

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5546-6HA06&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RW5546-6HA06/char

Characteristic: Installation altitude

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5546-6HA06&objecttype=14&gridview=view1

Simulation Tool for Soft Starters (STS)

https://support.industry.siemens.com/cs/ww/en/view/101494917



