SIEMENS

Data sheet

3RW5077-2AB14



SIRIUS soft starter 200-480 V 570 A, 110-250 V AC Spring-loaded terminals Analog output

Figure similar

product brand name	SIRIUS		
product category	Hybrid switching devices		
product designation	Soft starter		
product type designation	3RW50		
manufacturer's article number			
 of standard HMI module usable 	<u>3RW5980-0HS01</u>		
 of high feature HMI module usable 	<u>3RW5980-0HF00</u>		
 of communication module PROFINET standard usable 	<u>3RW5980-0CS00</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 	3VA2580-6HN32-0AA0; Type of assignment 1, Iq = 65 kA		
 of circuit breaker usable at 500 V 	<u>3VA2580-6HN32-0AA0: Type of assignment 1, lq = 65 kA</u>		
 of the gG fuse usable up to 690 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>3NE1 437-2; Type of coordination 2, Iq = 65 kA</u>		
 of back-up R fuse link for semiconductor protection usable up to 690 V 	<u>3NE3 340-8; Type of coordination 2, Iq = 65 kA</u>		
 of line contactor usable up to 480 V 	3TF68		
 of line contactor usable up to 690 V 	3TF68		
eneral technical data			
starting voltage [%]	30 100 %		
stopping voltage [%]	50 50 %		
start-up ramp time of soft starter	0 20 s		
ramp-down time of soft starter	0 20 s		
current limiting value [%] adjustable	130 700 %		
accuracy class acc. to IEC 61557-12	5 %		
certificate of suitability			
CE marking	Yes		
UL approval	Yes		
CSA approval	Yes		
product component is supported			
HMI-Standard	Yes		
HMI-High Feature	Yes		
product feature integrated bypass contact system	Yes		
number of controlled phases	2		

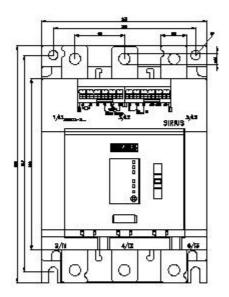
trip class	CLASS 10A / 10E (preset) / 20E; acc. to IEC 60947-4-2		
buffering time in the event of power failure			
for main current circuit	100 ms		
for control circuit	100 ms		
insulation voltage rated value	600 V		
degree of pollution	3, acc. to IEC 60947-4-2		
impulse voltage rated value	6 kV		
blocking voltage of the thyristor maximum	_ 6 KV 1 600 V		
service factor	1		
	6 kV		
surge voltage resistance rated value	0 KV		
maximum permissible voltage for safe isolation	600.17		
between main and auxiliary circuit	600 V		
shock resistance	15 g / 11 ms, from 12 g / 11 ms with potential contact lifting		
vibration resistance	15 mm to 6 Hz; 2g to 500 Hz		
reference code acc. to IEC 81346-2	Q		
Substance Prohibitance (Date)	23.09.2019 00:00:00		
product function			
• ramp-up (soft starting)	Yes		
 ramp-down (soft stop) 	Yes		
Soft Torque	Yes		
 adjustable current limitation 	Yes		
 pump ramp down 	Yes		
 intrinsic device protection 	Yes		
 motor overload protection 	Yes; Electronic motor overload protection		
 evaluation of thermistor motor protection 	No		
auto-RESET	Yes		
manual RESET	Yes		
remote reset	Yes; By turning off the control supply voltage		
 communication function 	Yes		
 operating measured value display 	Yes; Only in conjunction with special accessories		
error logbook	Yes; Only in conjunction with special accessories		
 via software parameterizable 	No		
 via software configurable 	Yes		
PROFlenergy	Yes; in connection with the PROFINET Standard communication module		
 voltage ramp 	Yes		
torque control	No		
● analog output	Yes; 4 20 mA (default) / 0 10 V (parameterizable with High Feature HMI)		
Power Electronics			
operational current			
• at 40 °C rated value	570 A		
• at 50 °C rated value	504 A		
• at 60 °C rated value	460 A		
operating voltage			
rated value	200 480 V		
relative negative tolerance of the operating voltage	-15 %		
relative positive tolerance of the operating voltage	10 %		
operating power for 3-phase motors			
• at 230 V at 40 °C rated value	160 kW		
 at 400 V at 40 °C rated value 	315 kW		
Operating frequency 1 rated value	50 Hz		
Operating frequency 2 rated value	60 Hz		
relative negative tolerance of the operating frequency	-10 %		
relative positive tolerance of the operating frequency	10 %		
adjustable motor current			
 at rotary coding switch on switch position 1 	240 A		
 at rotary coding switch on switch position 2 	262 A		
 at rotary coding switch on switch position 2 at rotary coding switch on switch position 3 	284 A		

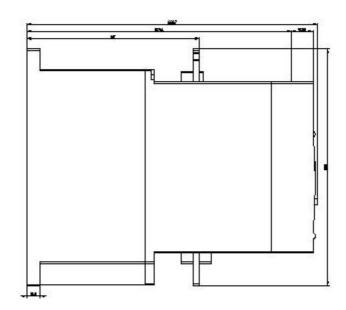
 at rotary coding switch on switch position 4 	306 A
 at rotary coding switch on switch position 5 	328 A
 at rotary coding switch on switch position 6 	350 A
 at rotary coding switch on switch position 7 	372 A
 at rotary coding switch on switch position 8 	394 A
 at rotary coding switch on switch position 9 	416 A
	438 A
 at rotary coding switch on switch position 10 at rotary coding switch on switch position 11 	
at rotary coding switch on switch position 11	460 A
at rotary coding switch on switch position 12	482 A
 at rotary coding switch on switch position 13 	504 A
 at rotary coding switch on switch position 14 	526 A
 at rotary coding switch on switch position 15 	548 A
 at rotary coding switch on switch position 16 	570 A
• minimum	240 A
minimum load [%]	15 %; Relative to smallest settable le
power loss [W] for rated value of the current at AC	
 at 40 °C after startup 	73 W
• at 50 °C after startup	57 W
• at 60 °C after startup	47 W
power loss [W] at AC at current limitation 350 %	
• at 40 °C during startup	7 019 W
• at 50 °C during startup	5 801 W
• at 60 °C during startup	5 048 W
type of the motor protection	Electronic, tripping in the event of thermal overload of the motor
Control circuit/ Control	, «, , , , , , , , , , , , , , , ,
type of voltage of the control supply voltage	AC
control supply voltage at AC	A
• at 50 Hz	110 250 V
	110 250 V
• at 60 Hz	
relative negative tolerance of the control supply voltage at AC at 50 Hz	-15 %
relative positive tolerance of the control supply voltage at AC at 50 Hz	10 %
relative negative tolerance of the control supply voltage at AC at 60 Hz	-15 %
relative positive tolerance of the control supply voltage at AC at 60 Hz	10 %
control supply voltage frequency	50 60 Hz
relative negative tolerance of the control supply voltage frequency	-10 %
relative positive tolerance of the control supply voltage frequency	10 %
control supply current in standby mode rated value	30 mA
holding current in bypass operation rated value	105 mA
locked-rotor current at close of bypass contact maximum	2.2 A
inrush current peak at application of control supply voltage maximum	12.2 A
duration of inrush current peak at application of control supply voltage	2.2 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	1
number of inputs for thermistor connection	0
number of digital outputs	3
not parameterizable	2
digital output version	2 normally-open contacts (NO) / 1 changeover contact (CO)
number of analog outputs	1
	•

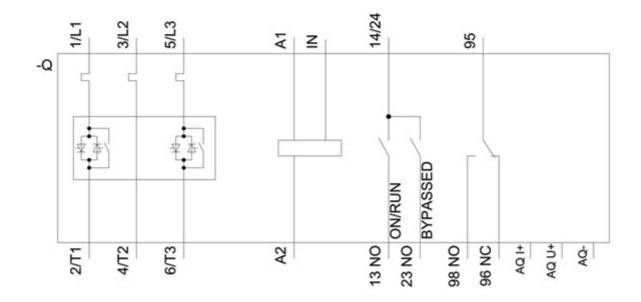
switching capacity current of the relay outputs	
at AC-15 at 250 V rated value	3 A
at DC-13 at 24 V rated value	1 A
Installation/ mounting/ dimensions	
mounting position	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back
fastening method	screw fixing
height	230 mm
width	160 mm
depth	282 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	7.3 kg
Connections/ Terminals	
type of electrical connection	
 for main current circuit 	busbar connection
for control circuit	spring-loaded terminals
width of connection bar maximum	45 mm
type of connectable conductor cross-sections	
 for main contacts for box terminal using the front clamping point solid 	95 300 mm²
 for main contacts for box terminal using the front clamping point finely stranded with core end processing 	70 240 mm²
 for main contacts for box terminal using the front clamping point finely stranded without core end processing 	70 240 mm²
 for main contacts for box terminal using the front clamping point stranded 	95 300 mm²
 at AWG cables for main contacts for box terminal using the front clamping point 	3/0 600 kcmil
 for main contacts for box terminal using the back clamping point solid 	120 240 mm²
 at AWG cables for main contacts for box terminal using the back clamping point 	250 500 kcmil
 for main contacts for box terminal using both clamping points solid 	min. 2x 70 mm², max. 2x 240 mm²
 for main contacts for box terminal using both clamping points finely stranded with core end processing 	min. 2x 50 mm², max. 2x 185 mm²
 for main contacts for box terminal using both clamping points finely stranded without core end processing 	min. 2x 50 mm², max. 2x 185 mm²
 for main contacts for box terminal using both clamping points stranded 	min. 2x 70 mm², max. 2x 240 mm²
 for main contacts for box terminal using the back clamping point finely stranded with core end processing 	120 185 mm²
 for main contacts for box terminal using the back clamping point finely stranded without core end processing 	120 185 mm²
 for main contacts for box terminal using the back clamping point stranded 	120 240 mm²
type of connectable conductor cross-sections	
 at AWG cables for main current circuit solid 	2/0 500 kcmil
 for DIN cable lug for main contacts stranded 	50 240 mm²
 for DIN cable lug for main contacts finely stranded 	70 240 mm²
type of connectable conductor cross-sections	
 for control circuit solid 	2x (0.25 1.5 mm²)

 for control circuit finely stranded with core end processing 	2x (0.25 1.5 mm²)
 at AWG cables for control circuit solid 	2x (24 16)
 at AWG cables for control circuit finely stranded with core end processing 	2x (24 16)
wire length	
 between soft starter and motor maximum 	800 m
 at the digital inputs at AC maximum 	1 000 m
tightening torque	
 for main contacts with screw-type terminals 	14 24 N·m
 for auxiliary and control contacts with screw-type 	0.8 1.2 N·m
terminals	
tightening torque [lbf·in]	
 for main contacts with screw-type terminals 	124 210 lbf·in
 for auxiliary and control contacts with screw-type 	7 10.3 lbf·in
terminals	
Ambient conditions	
installation altitude at height above sea level maximum	5 000 m; Derating as of 1000 m, see manual
ambient temperature	
 during operation 	-25 +60 °C; Please observe derating at temperatures of 40 °C or
	above
during storage and transport	-40 +80 °C
environmental category	
 during operation acc. to IEC 60721 	3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6
during storage acc. to IEC 60721	1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4
 during transport acc. to IEC 60721 	2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)
EMC emitted interference	acc. to IEC 60947-4-2: Class A
Communication/ Protocol	
communication module is supported	
 PROFINET standard 	Yes
EtherNet/IP	Yes
EtherNet/IPModbus RTU	Yes
Modbus RTU	Yes
Modbus RTUModbus TCPPROFIBUS	Yes Yes
Modbus RTUModbus TCP	Yes Yes
Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings	Yes Yes
Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of the fuse	Yes Yes
Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number	Yes Yes Yes
Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of the fuse — usable for Standard Faults up to 575/600 V	Yes Yes Yes
Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings 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	Yes Yes Yes Type: Class L, max. 1600 A; lq = 30 kA
Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings 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	Yes Yes Yes Type: Class L, max. 1600 A; lq = 30 kA
Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings 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 operating power [hp] for 3-phase motors	Yes Yes Yes Type: Class L, max. 1600 A; lq = 30 kA Type: Class L, max. 1200 A; lq = 100 kA
Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings 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 operating power [hp] for 3-phase motors e at 200/208 V at 50 °C rated value	Yes Yes Yes Type: Class L, max. 1600 A; lq = 30 kA Type: Class L, max. 1200 A; lq = 100 kA
Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings 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 operating power [hp] for 3-phase motors at 200/208 V at 50 °C rated value at 220/230 V at 50 °C rated value	Yes Yes Yes Type: Class L, max. 1600 A; lq = 30 kA Type: Class L, max. 1200 A; lq = 100 kA 150 hp 200 hp
Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of the fuse	Yes Yes Yes Type: Class L, max. 1600 A; lq = 30 kA Type: Class L, max. 1200 A; lq = 100 kA 150 hp 200 hp
Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings 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 High Faults up to 575/600 V according to UL operating power [hp] for 3-phase motors e at 200/208 V at 50 °C rated value e at 460/480 V at 50 °C rated value safety related data	Yes Yes Yes Type: Class L, max. 1600 A; lq = 30 kA Type: Class L, max. 1200 A; lq = 100 kA 150 hp 200 hp 400 hp
Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings 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 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 up to 575/600 V 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 High Faults up to 575/600 V according to UL — 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 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 up to 575/600 V 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 up to 575/600 V 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 High Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL ④ 575/600 V	Yes Yes Yes Type: Class L, max. 1600 A; lq = 30 kA Type: Class L, max. 1200 A; lq = 100 kA 150 hp 200 hp 400 hp
 Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings 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 High Faults up to 575/600 V according to UL operating power [hp] for 3-phase motors at 200/208 V at 50 °C rated value at 220/230 V at 50 °C rated value at 460/480 V at 50 °C rated value Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529	Yes Yes Yes Type: Class L, max. 1600 A; lq = 30 kA Type: Class L, max. 1200 A; lq = 100 kA 150 hp 200 hp 400 hp
 Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings 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 High Faults 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 220/230 V at 50 °C rated value at 460/480 V at 50 °C rated value Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 	Yes Yes Yes Type: Class L, max. 1600 A; lq = 30 kA Type: Class L, max. 1200 A; lq = 100 kA 150 hp 200 hp 400 hp
 Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings 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 High Faults up to 575/600 V according to UL operating power [hp] for 3-phase motors at 200/208 V at 50 °C rated value at 220/230 V at 50 °C rated value at 460/480 V at 50 °C rated value Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 ATEX certificate of suitability 	Yes Yes Yes Type: Class L, max. 1600 A; lq = 30 kA Type: Class L, max. 1200 A; lq = 100 kA 150 hp 200 hp 400 hp IP00; IP20 with cover finger-safe, for vertical contact from the front with cover
 Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings 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 operating power [hp] for 3-phase motors at 200/208 V at 50 °C rated value at 220/230 V at 50 °C rated value at 460/480 V at 50 °C rated value Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 ATEX 	Yes Yes Yes Type: Class L, max. 1600 A; lq = 30 kA Type: Class L, max. 1200 A; lq = 100 kA 150 hp 200 hp 400 hp IP00; IP20 with cover finger-safe, for vertical contact from the front with cover Yes
 Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings 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 High Faults up to 575/600 V according to UL operating power [hp] for 3-phase motors at 200/208 V at 50 °C rated value at 220/230 V at 50 °C rated value at 460/480 V at 50 °C rated value Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 ATEX IECEx hardware fault tolerance acc. to IEC 61508 relating to ATEX 	Yes Yes Yes Type: Class L, max. 1600 A; lq = 30 kA Type: Class L, max. 1200 A; lq = 100 kA 150 hp 200 hp 400 hp HP00; IP20 with cover finger-safe, for vertical contact from the front with cover Yes Yes 0
 Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings 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 High Faults up to 575/600 V according to UL operating power [hp] for 3-phase motors at 200/208 V at 50 °C rated value at 220/230 V at 50 °C rated value at 460/480 V at 50 °C rated value Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 ATEX IECEx hardware fault tolerance acc. to IEC 61508 relating to 	Yes Yes Yes Type: Class L, max. 1600 A; lq = 30 kA Type: Class L, max. 1200 A; lq = 100 kA 150 hp 200 hp 400 hp IP00; IP20 with cover finger-safe, for vertical contact from the front with cover Yes Yes

Type Test Interval or service life acc. to 3 y Certificates/approvals For use in hazardous locations General Product Approval For use in hazardous locations Image: Construct Approvals Image: Construct Approval Image: Construct Approval Image: Construct Approval	Safety Integrity Level (SIL) acc. to IEC 61508 relating SIL1 to ATEX					
General Product Approval For use in hazardous locations Image database (product images, com/WV/CAXorder/default aspx?lang=en&mlfb=3RW5077-2AB14⟨=en Image database (product images, com/SWW/en/ps/3RW5077-2AB14 Service& Support industry, simens.com/SWW/en/ps/3RW5077-2AB14 Service Com/SWW/en/ps/3RW5077-2AB14⟨=en Characteristic: Tripping characteristics, PL Let-througn current intp://sww.automation.simens.com/bilddb/cax, de.aspx?ninb=3RW5077-2AB14⟨=en Characteristic: Tripping characteristics, PL Let-througn current intp://sww.automation.simens.com/bilddb/cax, de.aspx?ninb=3RW5077-2AB14⟨=en Characteristic: Tripping characteristics, PL Let-througn current intp://sww.automation.simens.com/bilddb/cax, de.aspx?ninb=3RW5077-2AB14⟨=en Characteristic: Tripping characteristics, PX 2000 current intp://sww.automation.simens.com/bilddb/cax, de.aspx?ninb=3RW5077-2AB14⟨=en Characteristic: Tripping characteristics, PX 2007 current intp://sww.automation.simens.com/bilddb/cax, de.aspx?ninb=3RW5077-2AB14⟨=en Characteristic: Tripping characteristics, PX 2007 current intps//sww.automation.simens.com/bilddb/cax, de.aspx?ninb=3RW5077-2AB14⟨=en Characteristic: Tripping characteristics, PX 2007 current intps//sww.automation.simens.com/bilddb/cax, de.aspx?ninb=3RW5077-2AB14⟨=en Characteristic: Tripping characteristics, PX 2007 current intps//sww.automation.simens.com/bilddb/cax Thtp://www.automation.simens.com/Bilddb/index.aspx?view=Search&mlfb=3RW5077-2AB14⟨=en Simulation Tool for Soft Starters (SITS) <td></td> <td></td> <td>life acc. to 3 y</td> <td></td> <td></td> <td></td>			life acc. to 3 y			
$\begin{split} \overrightarrow{\operatorname{Further information}} & \overrightarrow{\operatorname{Further information}} \\ \hline \end{tabular} \\ \hline \end$	Certificates/ approva	als				
Declaration of Conformity Test Certificates other	General Product A	Approval			For use in hazardo	us locations
Miscellaneous Type Test Certific- ates/Test Report Confirmation Further information Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/ic10 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=3RW5077-2AB14 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5077-2AB14 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RW5077-2AB14 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://support.industry.siemens.com/is/Ww/en/ps/3RW5077-2AB14 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://support.industry.siemens.com/bild/bicax_de.aspx?mlfb=3RW5077-2AB14⟨=en Characteristic: Tripping characteristics, Pt, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RW5077-2AB14/char Characteristic: installation altitude http://www.automation siemens.com/sild/db/index.aspx?view=Search&mlfb=3RW5077-2AB14&objecttype=14&gridview=view1 Simulation Tool for Soft Starters (STS)				EHC	ATEX ATEX	IECEX
Extent. Further information Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mal/en/en/Catalog/product?mlfb=3RW5077-2AB14 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5077-2AB14 Service&Support (Manuals, Certificates, Characteristics, FAQs,) http://support.industry.siemens.com/cs/ww/en/ps/3RW5077-2AB14 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/cs/ww/en/ps/3RW5077-2AB14/char Characteristic: Tripping characteristics, P1, Let-through current http://www.automation.siemens.com/cs/ww/en/ps/3RW5077-2AB14/char Characteristic: Installation altitude httt	Declaration of Cor	nformity	Test Certificates	other		
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