SIEMENS

Data sheet

3RW5055-2AB04



SIRIUS soft starter 200-480 V 143 A, 24 V AC/DC Spring-loaded terminals Analog output

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 	<u>3VA2220-7MN32-0AA0; Type of assignment 1, lq = 20 kA</u>			
 of circuit breaker usable at 500 V 	<u>3VA2220-7MN32-0AA0; Type of assignment 1, lq = 20 kA</u>			
 of the gG fuse usable up to 690 V 	<u>3NA3244-6: Type of coordination 1, Iq = 65 kA</u>			
 of full range R fuse link for semiconductor protection usable up to 690 V 	<u>3NE1 227-0; Type of coordination 2, Iq = 65 kA</u>			
 of back-up R fuse link for semiconductor protection usable up to 690 V 	<u>3NE3 334 -0B; Type of coordination 2, Iq = 65 kA</u>			
 of line contactor usable up to 480 V 	<u>3RT1055</u>			
 of line contactor usable up to 690 V 	<u>3RT1055</u>			
General technical data				
starting voltage [%]	30 100 %			
stopping voltage [%]	50 %; non-adjustable			
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 according to IEC 61557-12	5 %			
certificate of suitability				
CE marking	Yes			
UL approval	Yes			
CSA approval	Yes			
product component				
HMI-High Feature	No			
 is supported HMI-Standard 	Yes			
 is supported 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				
impulse voltage rated value	_ 3, acc. to iec 60947-4-2 6 kV			
blocking voltage of the thyristor maximum				
service factor	1 400 V			
	1			
surge voltage resistance rated value	6 kV			
 maximum permissible voltage for safe isolation between main and auxiliary circuit 	600.) <i>(</i>			
· · · · · · · · · · · · · · · · · · ·	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			
utilization category according to IEC 60947-4-2	AC-53a			
reference code according to IEC 81346-2	Q			
Substance Prohibitance (Date)	09/23/2019			
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	143 A			
● at 50 °C rated value	128 A			
• at 60 °C rated value	118 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	37 kW			
 at 400 V at 40 °C rated value 	75 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 %			
relative positive tolerance of the operating frequency				
adjustable motor current				
	68 A			
adjustable motor current				
adjustable motor currentat rotary coding switch on switch position 1	68 A			

 at rotary coding switch on switch position 5 	88 A
 at rotary coding switch on switch position 6 	93 A
 at rotary coding switch on switch position 7 	98 A
 at rotary coding switch on switch position 8 	103 A
 at rotary coding switch on switch position 9 	108 A
 at rotary coding switch on switch position 10 	113 A
 at rotary coding switch on switch position 11 	118 A
 at rotary coding switch on switch position 12 	123 A
 at rotary coding switch on switch position 12 at rotary coding switch on switch position 13 	128 A
	133 A
 at rotary coding switch on switch position 14 	
at rotary coding switch on switch position 15	138 A
• at rotary coding switch on switch position 16	143 A
• minimum	68 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 	23 W
 at 50 °C after startup 	19 W
 at 60 °C after startup 	16 W
power loss [W] at AC at current limitation 350 %	
• at 40 °C during startup	1 336 W
• at 50 °C during startup	1 134 W
• at 60 °C during startup	1 007 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/DC
control supply voltage at AC	
• at 50 Hz rated value	24 V
at 60 Hz rated value	24 V
relative negative tolerance of the control supply voltage at AC at 50 Hz	-20 %
relative positive tolerance of the control supply voltage at AC at 50 Hz	20 %
relative negative tolerance of the control supply voltage at AC at 60 Hz	-20 %
relative positive tolerance of the control supply voltage at AC at 60 Hz	20 %
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 voltage	
at DC rated value	24 V
relative negative tolerance of the control supply	-20 %
voltage at DC	
relative positive tolerance of the control supply voltage at DC	20 %
control supply current in standby mode rated value	160 mA
holding current in bypass operation rated value	360 mA
locked-rotor current at close of bypass contact	7.6 A
maximum	
inrush current peak at application of control supply voltage maximum	3.3 A
duration of inrush current peak at application of control supply voltage	12.1 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 digital outputs	3
not parameterizable	2
	-

digital output version	2 normally-open contacts (NO) / 1 changeover contact (CO)		
number of analog outputs	2 normally-open contacts (NO) / 1 changeover contact (CO) 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	1A		
Installation/ mounting/ dimensions	1 A		
mounting position	with vertical mounting surface +/-90° rotatable, with vertical mounting		
mounting position	surface +/- 22.5° tiltable to the front and back		
fastening method	screw fixing		
height	198 mm		
width	120 mm		
depth	249 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	3.2 kg		
Connections/ Terminals			
type of electrical connection			
 for main current circuit 	busbar connection		
for control circuit	spring-loaded terminals		
width of connection bar maximum	25 mm		
type of connectable conductor cross-sections			
 for main contacts for box terminal using the front clamping point solid 	16 120 mm²		
 for main contacts for box terminal using the front clamping point finely stranded with core end processing 	16 120 mm²		
 for main contacts for box terminal using the front clamping point finely stranded without core end processing 	10 120 mm²		
 for main contacts for box terminal using the front clamping point stranded 	16 70 mm²		
 at AWG cables for main contacts for box terminal using the front clamping point 	6 250 kcmil		
 for main contacts for box terminal using the back clamping point solid 	16 120 mm²		
 at AWG cables for main contacts for box terminal using the back clamping point 	6 250 kcmil		
• for main contacts for box terminal using both clamping points solid	max. 1x 95 mm², 1x 120 mm²		
 for main contacts for box terminal using both clamping points finely stranded with core end processing 	max. 1x 95 mm², 1x 120 mm²		
 for main contacts for box terminal using both clamping points finely stranded without core end processing 	max. 1x 95 mm², 1x 120 mm²		
 for main contacts for box terminal using both clamping points stranded 	max. 2x 120 mm ²		
 for main contacts for box terminal using the back clamping point finely stranded with core end processing 	16 120 mm²		
 for main contacts for box terminal using the back clamping point finely stranded without core end processing 	10 120 mm²		
 for main contacts for box terminal using the back clamping point stranded 	16 120 mm²		
type of connectable conductor cross-sections			
 at AWG cables for main current circuit solid 	4 250 kcmil		
 for DIN cable lug for main contacts stranded 	16 95 mm²		
for DIN cable lug for main contacts finely stranded	25 120 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 	2x (0.25 1.5 mm²)			
processing	0v (04 16)			
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 	10 14 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 	89 124 lbf-in			
 for auxiliary and control contacts with screw-type terminals 	7 10.3 lbf·in			
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 according 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 according to IEC 60721 	1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must			
	not get inside the devices), 1M4			
 during transport according 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				
communication module is supported				
PROFINET standard	Yes			
	Yes Yes			
PROFINET standard				
PROFINET standard EtherNet/IP	Yes			
 PROFINET standard EtherNet/IP Modbus RTU 	Yes Yes			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS 	Yes Yes Yes			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP 	Yes Yes Yes			
PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings	Yes Yes Yes			
PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number	Yes Yes Yes			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker 	Yes Yes Yes Yes			
PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker — usable for Standard Faults at 460/480 V	Yes Yes Yes Yes			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker — usable for Standard Faults at 460/480 V according to UL of the fuse — usable for Standard Faults up to 575/600 V 	Yes Yes Yes Yes			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL of the fuse usable for Standard Faults up to 575/600 V according to UL 	Yes Yes Yes Siemens type: 3VA5225, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL 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 Siemens type: 3VA5225, max. 250 A; lq = 10 kA			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL 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 Siemens type: 3VA5225, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL 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 Yes Siemens type: 3VA5225, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J, max. 350 A; lq = 100 kA			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL 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 according to UL bit for 3-phase motors at 200/208 V at 50 °C rated value 	Yes Yes Yes Yes Siemens type: 3VA5225, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J, max. 350 A; lq = 100 kA			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker — usable for Standard Faults at 460/480 V according to UL 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 Jphase motors at 200/208 V at 50 °C rated value at 220/230 V at 50 °C rated value 	Yes Yes Yes Siemens type: 3VA5225, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J, max. 350 A; lq = 100 kA 40 hp 40 hp			
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 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL of the fuse usable for Standard 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 460/480 V at 50 °C rated value at 460/480 V at 50 °C rated value 	Yes Yes Yes Siemens type: 3VA5225, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J, max. 350 A; lq = 100 kA 40 hp 40 hp			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL of the fuse usable for Standard Faults up to 575/600 V according to UL of the fuse 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 460/480 V at 50 °C rated value Safety related data 	Yes Yes Yes Siemens type: 3VA5225, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J, max. 350 A; lq = 100 kA 40 hp 40 hp 100 hp			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL 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 according to IEC 60529	Yes Yes Yes Yes Siemens type: 3VA5225, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J, max. 350 A; lq = 100 kA 40 hp 40 hp 100 hp			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL of the fuse usable for Standard Faults up to 575/600 V according to UL of the fuse usable for High Faults up to 575/600 V according to UL operating power [hp] for 3-phase motors at 220/230 V at 50 °C rated value at 460/480 V at 50 °C rated value at 460/480 V at 50 °C rated value Safety related data protection class IP on the front according to IEC 60529 ATEX	Yes Yes Yes Siemens type: 3VA5225, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J, max. 350 A; lq = 100 kA 40 hp 40 hp 100 hp			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL of the fuse usable for Standard Faults up to 575/600 V according to UL of the fuse 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 220/208 V at 50 °C rated value at 460/480 V at 50 °C rated value Safety related data protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 	Yes Yes Yes Siemens type: 3VA5225, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J, max. 350 A; lq = 100 kA 40 hp 40 hp 40 hp 100 hp			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL 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 according to IEC 60529 ATEX certificate of suitability ATEX 	Yes Yes Yes Yes Siemens type: 3VA5225, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J, max. 350 A; lq = 100 kA 40 hp 40 hp 100 hp 100 hp IP00; IP20 with cover finger-safe, for vertical contact from the front with cover Yes			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL of the fuse usable for Standard Faults up to 575/600 V according to UL of the fuse 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 200/208 V at 50 °C rated value at 460/480 V at 50 °C rated value Safety related data protection class IP on the front according to IEC 60529 ATEX certificate of suitability ATEX IECEx 	Yes Yes Yes Siemens type: 3VA5225, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J, max. 350 A; lq = 100 kA 40 hp 40 hp 100 hp 100 hp 100 hp			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL of the fuse usable for Standard 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 460/480 V at 50 °C rated value at 460/480 V at 50 °C rated value Safety related data protection class IP on the front according to IEC 60529 ATEX IECEx hardware fault tolerance according to IEC 61508 relating to ATEX 	Yes Yes Yes Yes Siemens type: 3VA5225, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J, max. 350 A; lq = 100 kA 40 hp 40 hp 100 hp 100 hp IP00; IP20 with cover finger-safe, for vertical contact from the front with cover Yes			
 PROFINET standard EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL 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 according to IEC 60529 ATEX IECEx hardware fault tolerance according to IEC 61508 	Yes Yes Yes Siemens type: 3VA5225, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J, max. 350 A; lq = 100 kA 40 hp 40 hp 100 hp 100 hp 100 hp			

PFHD with high demand rate according to EN 62061 relating to ATEX		9E-6 1/h			
Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX		SIL1			
	est interval or service 508 relating to ATEX		3 у		
Certificates/ approval	s				
General Product Ap	oproval				For use in hazard- ous locations
		<u>Confirmatio</u>		EHC	Ex ATEX
For use in hazard- ous locations	Declaration of Conformity	Test Certifica	tes Marine / Shipping		
IECEx IECEx	CE EG-Konf.	<u>Type Test Cer</u> ates/Test Rep		Lloyd's Register us	PRS
other					
Confirmation					

Further information
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=3RW5055-2AB04
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5055-2AB04
Service&Support (Manuals, Certificates, Characteristics, FAQs,)
https://support.industry.siemens.com/cs/ww/en/ps/3RW5055-2AB04
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5055-2AB04⟨=en
Characteristic: Tripping characteristics, I ² t, Let-through current
https://support.industry.siemens.com/cs/ww/en/ps/3RW5055-2AB04/char
Characteristic: Installation altitude
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5055-2AB04&objecttype=14&gridview=view1
Simulation Tool for Soft Starters (STS)
https://support.industry.siemens.com/cs/ww/en/view/101494917

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