SIEMENS

Data sheet

3RW5225-3AC14



SIRIUS soft starter 200-480 V 63 A, 110-250 V AC spring-type terminals Analog output

product brand name	SIRIUS
product category	Hybrid switching devices
product designation	Soft starter
product type designation	3RW52
manufacturer's article number	
 of standard HMI module usable 	<u>3RW5980-0HS00</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 	3VA2163-7MN32-0AA0; Type of coordination 1, lq = 65 kA, CLASS 10
 of circuit breaker usable at 500 V 	3VA2163-7MN32-0AA0; Type of coordination 1, Iq = 20 kA, CLASS 10
 of circuit breaker usable at 400 V at inside-delta circuit 	3VA2110-7MN32-0AA0: Type of coordination 1, Iq = 65 kA, CLASS 10
 of circuit breaker usable at 500 V at inside-delta circuit 	3VA2110-7MN32-0AA0; Type of coordination 1, Iq = 20 kA, CLASS 10
 of the gG fuse usable up to 690 V 	3NA3830-6; Type of coordination 1, Iq = 65 kA
 of the gG fuse usable at inside-delta circuit up to 500 V 	<u>3NA3830-6; Type of coordination 1, Iq = 65 kA</u>
 of full range R fuse link for semiconductor protection usable up to 690 V 	<u>3NE1022-0: Type of coordination 2. Iq = 65 kA</u>
 of back-up R fuse link for semiconductor protection usable up to 690 V 	<u>3NE8024-1; Type of coordination 2, Iq = 65 kA</u>
General technical data	
starting voltage [%]	30 100 %
stopping voltage [%]	50 50 %
start-up ramp time of soft starter	0 20 s
current limiting value [%] adjustable	130 700 %
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	3
trip class	CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2

huffering time in the event of newer failure	
 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	1 400 V
service factor	1
surge voltage resistance rated value	6 kV
maximum permissible voltage for safe isolation	000.)/
between main and auxiliary circuit	
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 acc. to IEC 60947-4-2	AC 53a
reference code acc. to IEC 81346-2	Q
Substance Prohibitance (Date)	15.02.2018 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
inside-delta circuit	Yes
• 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
• firmware update	Yes
removable terminal for control circuit	Yes
torque control	No
analog output	Yes; 4 20 mA (default) / 0 10 V (parameterizable with High Feature
- unulog output	HMI)
Power Electronics	
operational current	
at 40 °C rated value	63 A
• at 50 °C rated value	56 A
• at 60 °C rated value	51 A
operational current at inside-delta circuit	
at 40 °C rated value	109 A
• at 50 °C rated value	96 A
at 60 °C rated value	87.5 A
operating voltage	
rated value	200 480 V
at inside-delta circuit rated value	200 480 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	18.5 kW

• at 230 V at inside-delta circuit at 40 °C rated value	30 kW
• at 400 V at 40 °C rated value	30 kW
at 400 V at inside-delta circuit at 40 °C rated value	55 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 	25.5 A
at rotary coding switch on switch position 2	28 A
at rotary coding switch on switch position 3	30.5 A
• at rotary coding switch on switch position 4	33 A
 at rotary coding switch on switch position 5 	35.5 A
• at rotary coding switch on switch position 6	38 A
at rotary coding switch on switch position 7	40.5 A
at rotary coding switch on switch position 8	43 A
at rotary coding switch on switch position 9	45.5 A
 at rotary coding switch on switch position 10 at rotary coding switch on switch position 11 	48 A
 at rotary coding switch on switch position 11 at rotary coding switch on switch position 12 	50.5 A
 at rotary coding switch on switch position 12 at rotary coding switch on switch position 12 	53 A
 at rotary coding switch on switch position 13 at rotary coding switch on switch position 14 	55.5 A 58 A
 at rotary coding switch on switch position 14 at rotary coding switch on switch position 15 	58 A 60.5 A
at rotary coding switch on switch position 15 at rotary coding switch on switch position 16	63 A
minimum	25.5 A
adjustable motor current	20.07
 for inside-delta circuit at rotary coding switch on switch position 1 	44.2 A
 for inside-delta circuit at rotary coding switch on switch position 2 	48.5 A
 for inside-delta circuit at rotary coding switch on switch position 3 	52.8 A
 for inside-delta circuit at rotary coding switch on switch position 4 	57.2 A
 for inside-delta circuit at rotary coding switch on switch position 5 	61.5 A
 for inside-delta circuit at rotary coding switch on switch position 6 	65.8 A
for inside-delta circuit at rotary coding switch on switch position 7	70.1 A
for inside-delta circuit at rotary coding switch on switch position 8	74.5 A
 for inside-delta circuit at rotary coding switch on switch position 9 	78.8 A
 for inside-delta circuit at rotary coding switch on switch position 10 for inside delta circuit at rotary coding switch on 	83.1 A 87.5 A
 for inside-delta circuit at rotary coding switch on switch position 11 for inside-delta circuit at rotary coding switch on 	91.8 A
 for inside-delta circuit at rotary coding switch on for inside-delta circuit at rotary coding switch on 	96.1 A
 for inside-delta circuit at rotary coding switch on 	100 A
switch position 14 • for inside-delta circuit at rotary coding switch on	105 A
switch position 15for inside-delta circuit at rotary coding switch on	109 A
switch position 16	44.2.4
at inside-delta circuit minimum	44.2 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 	31 W
 at 40 °C after startup at 50 °C after startup 	31 W 29 W
 at 50 °C after startup at 60 °C after startup 	29 W 27 W
	21 VV

power loss [W] at AC at current limitation 350 %			
 at 40 °C during startup 	882 W		
 at 50 °C during startup 	744 W		
• at 60 °C during startup	659 W		
Control circuit/ Control			
type of voltage of the control supply voltage	AC		
control supply voltage at AC			
• at 50 Hz	110 250 V		
• at 60 Hz	110 250 V		
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	75 mA		
locked-rotor current at close of bypass contact maximum	2.5 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			
Inputs/ Outputs number of digital inputs	not part of scope of supply		
Inputs/ Outputs number of digital inputs number of inputs for thermistor connection			
number of digital inputs	not part of scope of supply		
number of digital inputs number of inputs for thermistor connection	not part of scope of supply 1 0		
number of digital inputs number of inputs for thermistor connection number of digital outputs	not part of scope of supply 1 0 3 2		
number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable	not part of scope of supply 1 0 3		
number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable digital output version	not part of scope of supply 1 0 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO)		
number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable digital output version number of analog outputs	not part of scope of supply 1 0 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO)		
number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable digital output version number of analog outputs switching capacity current of the relay outputs	not part of scope of supply 1 0 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 1		
number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable digital output version number of analog outputs switching capacity current of the relay outputs • at AC-15 at 250 V rated value	not part of scope of supply 1 0 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 1 3 A		
number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable digital output version number of analog outputs switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value	not part of scope of supply 1 0 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 1 3 A		
number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable digital output version number of analog outputs switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/ mounting/ dimensions	not part of scope of supply 1 0 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 1 3 A 1 A +/- 10° rotation possible and can be tilted forward or backward on		
number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable digital output version number of analog outputs switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position	not part of scope of supply 1 0 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 1 3 A 1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface		
number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable digital output version number of analog outputs switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position	not part of scope of supply 1 0 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 1 3 A 1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing		
number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable digital output version number of analog outputs switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position fastening method height	not part of scope of supply 1 0 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 1 3 A 1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm		
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number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable digital output version number of analog outputs switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards	not part of scope of supply 1 0 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 1 3 A 1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm		
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number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable digital output version number of analog outputs switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting oforwards ownwards ownwards ownwards ownwards weight without packaging	not part of scope of supply 1 0 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 1 3 A 1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 5 mm		
number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable digital output version number of analog outputs switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • at the side weight without packaging	not part of scope of supply 1 0 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 1 3 A 1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 5 mm		

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 	1x (2.5 16 mm²)		
 for main contacts for box terminal using the front clamping point finely stranded with core end processing 	1x (2.5 50 mm²)		
 for main contacts for box terminal using the front clamping point stranded 	1x (10 70 mm²)		
 at AWG cables for main contacts for box terminal using the front clamping point 	1x (10 2/0)		
 for main contacts for box terminal using the back clamping point solid 	1x (2.5 16 mm²)		
 at AWG cables for main contacts for box terminal using the back clamping point 	1x (10 2/0)		
 for main contacts for box terminal using both clamping points solid 	2x (2.5 16 mm²)		
 for main contacts for box terminal using both clamping points finely stranded with core end processing 	2x (2.5 35 mm²)		
 for main contacts for box terminal using both clamping points stranded 	2x (6 16 mm²), 2x (10 50 mm²)		
 for main contacts for box terminal using the back clamping point finely stranded with core end processing 	1x (2.5 50 mm²)		
 for main contacts for box terminal using the back clamping point stranded 	1x (10 70 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 at the digital inputs at AC maximum 	800 m 100 m		
tightening torque			
 for main contacts with screw-type terminals 	4.5 6 N·m		
 for auxiliary and control contacts with screw-type terminals 	0.8 1.2 N·m		
tightening torque [lbf·in]			
for main contacts with screw-type terminals	40 53 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 catalog		
ambient temperature	o ooo m, beraling as or rooo m, see calalog		
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		
 Modbus RTU Modbus TCP 	Yes		
PROFIBUS	Yes		
	100		

according to UL — usable for High Faults at 460/480 V according to UL S — usable for Standard Faults at 460/480 V at inside-delta circuit according to UL S — usable for High Faults at 460/480 V at inside-delta circuit according to UL S — usable for High Faults at 460/480 V at inside-delta circuit according to UL S — usable for Standard Faults at 575/600 V according to UL S — usable for Standard Faults at 575/600 V at inside-delta circuit according to UL S — usable for Standard Faults at 575/600 V at inside-delta circuit according to UL S — usable for Standard Faults up to 575/600 V at inside-delta circuit according to UL S — usable for Standard Faults up to 575/600 V at inside-delta circuit according to UL S — usable for Standard Faults up to 575/600 V according to UL S — usable for High Faults up to 575/600 V according to UL S — usable for High Faults up to 575/600 V according to UL S — usable for High Faults up to 575/600 V according to UL S	Type: Class RK5 / K5, m	hax. 125 A; lq max = 65 hax. 125 A; lq = 10 kA hax. 125 A; lq max = 65 , max. 70 A or 3VA51, r hax. 125 A; lq = 10 kA	kA			
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according to UL — usable for High Faults at 460/480 V according to UL S — usable for Standard Faults at 460/480 V at inside-delta circuit according to UL S — usable for High Faults at 460/480 V at inside-delta circuit according to UL S — usable for Standard Faults at 460/480 V at inside-delta circuit according to UL S — usable for Standard Faults at 575/600 V according to UL S — usable for Standard Faults at 575/600 V at inside-delta circuit according to UL S — usable for Standard Faults at 575/600 V at inside-delta circuit according to UL S — usable for Standard Faults up to 575/600 V at inside-delta circuit according to UL S — usable for Standard Faults up to 575/600 V according to UL S — usable for High Faults up to 575/600 V according to UL S — usable for High Faults up to 575/600 V according to UL S — usable for Standard Faults up to 575/600 V according to UL S — usable for Standard Faults up to 575/600 V according to UL S — usable for Standard Faults up to 575/600 V according to UL S — usable for Standard Faults up to 575/600 V according to UL S — usable for Standard Faults up to 575/600 V according to UL S — usable for Standard Faults up to 575/600 V according to UL S	Siemens type: 3VA51, m Siemens type: 3VA51, m Siemens type: 3VA51, m Siemens type: 3RV2742 Siemens type: 3VA51, m Type: Class RK5 / K5, m	hax. 125 A; lq max = 65 hax. 125 A; lq = 10 kA hax. 125 A; lq max = 65 , max. 70 A or 3VA51, r hax. 125 A; lq = 10 kA	kA			
to UL — usable for Standard Faults at 460/480 V at inside-delta circuit according to UL — usable for High Faults at 460/480 V at inside- delta circuit according to UL — usable for Standard Faults at 575/600 V according to UL — usable for Standard Faults at 575/600 V at inside-delta circuit 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 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	Siemens type: 3VA51, m Siemens type: 3VA51, m Siemens type: 3RV2742 Siemens type: 3VA51, m Type: Class RK5 / K5, m	nax. 125 A; lq = 10 kA nax. 125 A; lq max = 65 , max. 70 A or 3VA51, r nax. 125 A; lq = 10 kA	kA			
 inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL usable for Standard Faults at 575/600 V according to UL usable for Standard Faults at 575/600 V at inside-delta circuit 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 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 up to 575/600 V according to UL usable for Standard Faults up to 575/600 V according to UL 	Siemens type: 3VA51, m Siemens type: 3RV2742 Siemens type: 3VA51, m Type: Class RK5 / K5, m	nax. 125 A; lq max = 65 , max. 70 A or 3VA51, r nax. 125 A; lq = 10 kA				
delta circuit according to UL	Siemens type: 3RV2742 Siemens type: 3VA51, m Type: Class RK5 / K5, m	, max. 70 A or 3VA51, r nax. 125 A; lq = 10 kA				
according to UL — usable for Standard Faults at 575/600 V at inside-delta circuit 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 Standard Faults at inside-delta	Siemens type: 3VA51, m Type: Class RK5 / K5, m	ax. 125 A; lq = 10 kA	max. 125 A; lq = 10 kA			
inside-delta circuit according to UL	Type: Class RK5 / K5, m					
 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 		ax. 200 A; lq = 10 kA	Siemens type: 3VA51, max. 125 A; lq = 10 kA			
according to UL — usable for High Faults up to 575/600 V according to UL — usable for Standard Faults at inside-delta		ax. 200 A; Iq = 10 kA				
according to UL — usable for Standard Faults at inside-delta	Type: Class J / L, max. 2	Type: Class RK5 / K5, max. 200 A; Iq = 10 kA				
	Type: Class J / L, max. 225 A; Iq = 100 kA					
	Type: Class RK5 / K5, m	ax. 200 A; Iq = 10 kA				
 usable for High Faults at inside-delta circuit up to 575/600 V according to UL 	Type: Class J / L, max. 2	225 A; lq = 100 kA				
operating power [hp] for 3-phase motors						
• at 200/208 V at 50 °C rated value	15 hp					
	20 hp					
• at 460/480 V at 50 °C rated value	40 hp					
• at 200/208 V at inside-delta circuit at 50 °C rated value	30 hp					
• at 220/230 V at inside-delta circuit at 50 °C rated value	30 hp					
value	75 hp					
contact rating of auxiliary contacts according to UL	R300-B300					
protection class IP on the front acc. to IEC 60529	IP00; IP20 with cover					
	finger-safe, for vertical contact from the front with cover					
· · · · · · · · · · · · · · · · · · ·	in accordance with IEC 60947-4-2					
ertificates/ approvals						
General Product Approval		EMC	Declaration of Conformity			
			Comornity			
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()) (uc) (uc)	FHI	<u>/\/</u>				
	LIIL	RCM	EG-Konf.			
Test Certificates Marine / Shipping						
Type Test Certific- ates/Test Report	Lloyd's Register		DNV-GL			
ABS BUREAU VERITAS	LRS	PRS	DAVOLUDINA			
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=3RW5225-3AC14

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5225-3AC14

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5225-3AC14

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5225-3AC14&lang=en

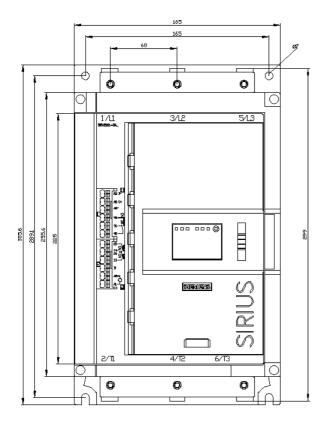
Characteristic: Tripping characteristics, I2t, Let-through current

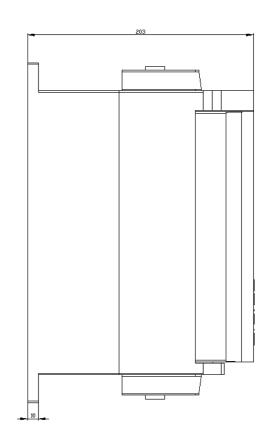
https://support.industry.siemens.com/cs/ww/en/ps/3RW5225-3AC14/char

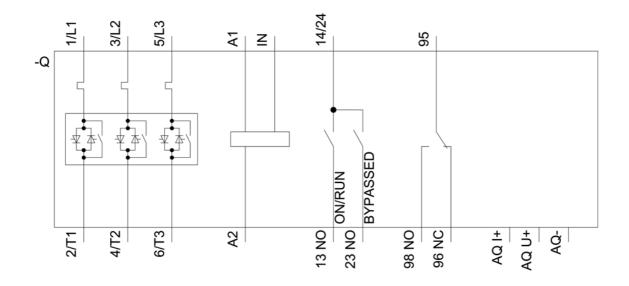
Characteristic: Installation altitude

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5225-3AC14&objecttype=14&gridview=view1 Simulation Tool for Soft Starters (STS)

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







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