SIEMENS

Data sheet 3RW5213-1AC14



SIRIUS soft starter 200-480 V 13 A, 110-250 V AC Screw 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 	3RW5980-0HS00	
 of high feature HMI module usable 	3RW5980-0HF00	
 of communication module PROFINET standard usable 	3RW5980-0CS00	
 of communication module PROFIBUS usable 	3RW5980-0CP00	
 of communication module Modbus TCP usable 	3RW5980-0CT00	
 of communication module Modbus RTU usable 	3RW5980-0CR00	
 of communication module Ethernet/IP 	3RW5980-0CE00	
 of circuit breaker usable at 400 V 	3RV2032-4TA10; Type of coordination 1, Iq = 65 kA, CLASS 10	
 of circuit breaker usable at 500 V 	3RV2032-4TA10; Type of coordination 1, Iq = 18 kA, CLASS 10	
 of circuit breaker usable at 400 V at inside-delta circuit 	3RV2032-4DA10; Type of coordination 1, Iq = 65 kA, CLASS 10	
 of circuit breaker usable at 500 V at inside-delta circuit 	3RV2032-4DA10; Type of coordination 1, Iq = 18 kA, CLASS 10	
 of the gG fuse usable up to 690 V 	3NA3820-6: Type of coordination 1, Iq = 65 kA	
 of the gG fuse usable at inside-delta circuit up to 500 V 	3NA3820-6; Type of coordination 1, Iq = 65 kA	
 of full range R fuse link for semiconductor protection usable up to 690 V 	3NE1815-0: Type of coordination 2, Iq = 65 kA	
 of back-up R fuse link for semiconductor protection usable up to 690 V 	3NE8017-1; Type of coordination 2, Iq = 65 kA	

General technical data	
starting voltage [%]	30 100 %
stopping voltage [%]	50 %; non-adjustable
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	
 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	3

trin class	CLASS 10A (default) / 10E / 20E: 200 to IEC 60047 4.2	
trip class	CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2	
buffering time in the event of power failure	400 mg	
for main current circuit for control 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	1 600 V	
service factor	1	
surge voltage resistance rated value	6 kV	
maximum permissible voltage for safe isolation	000.1/	
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	
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	V	
• 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 via coffware parameterizable	Yes; Only in conjunction with special accessories	
via software parameterizable	No Voc	
via software configurable PROFlorery	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 HMI)	
Power Electronics		
operational current		
at 40 °C rated value	13 A	
● at 50 °C rated value	11.5 A	
at 60 °C rated value	10.5 A	
operational current at inside-delta circuit		
at 40 °C rated value	22.5 A	
at 50 °C rated value	19.9 A	
at 60 °C rated value	18.2 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 inside-delta circuit	-15 %	
relative positive tolerance of the operating voltage at inside-delta circuit	10 %	
operating power for 3-phase motors		

at 220 V at 40 °C rated value	2 LAM
at 230 V at 40 °C rated value at 230 V at incide dalta sincuit at 40 °C rated value	3 kW 5.5 kW
at 230 V at inside-delta circuit at 40 °C rated value at 400 V at 40 °C rated value	
at 400 V at 40 °C rated value at 400 V at incide dalta sincuit at 40 °C rated value	5.5 kW
at 400 V at inside-delta circuit at 40 °C rated value	11 kW 50 Hz
Operating frequency 1 rated value 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	10 70
at rotary coding switch on switch position 1	5.5 A
at rotary coding switch on switch position 2	6 A
at rotary coding switch on switch position 3	6.5 A
at rotary coding switch on switch position 4	7 A
at rotary coding switch on switch position 5	7.5 A
 at rotary coding switch on switch position 6 	8 A
 at rotary coding switch on switch position 7 	8.5 A
 at rotary coding switch on switch position 8 	9 A
 at rotary coding switch on switch position 9 	9.5 A
 at rotary coding switch on switch position 10 	10 A
 at rotary coding switch on switch position 11 	10.5 A
 at rotary coding switch on switch position 12 	11 A
 at rotary coding switch on switch position 13 	11.5 A
 at rotary coding switch on switch position 14 	12 A
 at rotary coding switch on switch position 15 	12.5 A
 at rotary coding switch on switch position 16 	13 A
• minimum	5.5 A
adjustable motor current	
 for inside-delta circuit at rotary coding switch on switch position 1 	9.5 A
 for inside-delta circuit at rotary coding switch on switch position 2 	10.4 A
 for inside-delta circuit at rotary coding switch on switch position 3 	11.3 A
 for inside-delta circuit at rotary coding switch on switch position 4 	12.1 A
 for inside-delta circuit at rotary coding switch on switch position 5 	13 A
 for inside-delta circuit at rotary coding switch on switch position 6 	13.9 A
 for inside-delta circuit at rotary coding switch on switch position 7 	14.7 A
 for inside-delta circuit at rotary coding switch on switch position 8 	15.6 A
 for inside-delta circuit at rotary coding switch on switch position 9 	16.5 A
 for inside-delta circuit at rotary coding switch on switch position 10 	17.3 A
 for inside-delta circuit at rotary coding switch on switch position 11 	18.2 A
 for inside-delta circuit at rotary coding switch on switch position 12 	19.1 A
 for inside-delta circuit at rotary coding switch on switch position 13 	19.9 A
 for inside-delta circuit at rotary coding switch on switch position 14 	20.8 A
 for inside-delta circuit at rotary coding switch on switch position 15 	21.7 A
 for inside-delta circuit at rotary coding switch on switch position 16 	22.5 A
at inside-delta circuit minimum	9.5 A
minimum load [%]	15 %; Relative to smallest settable le
power loss [W] for rated value of the current at AC	40.11
• at 40 °C after startup	16 W
 at 50 °C after startup 	15 W

-1.00.00 -# 1.1	45.101	
• at 60 °C after startup	15 W	
power loss [W] at AC at current limitation 350 %	04014	
 at 40 °C during startup 	210 W	
 at 50 °C during startup 	178 W	
at 60 °C during startup	161 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	0.17 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	
	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	
design of short-circuit protection for control circuit		
design of short-circuit protection for control circuit Inputs/ Outputs	circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is	
Inputs/ Outputs	circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is	
	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 number of digital outputs	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 number of digital outputs • not parameterizable	circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is not part of scope of supply 1 3 2	
Inputs/ Outputs number of digital inputs number of digital outputs • not parameterizable digital output version	circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is not part of scope of supply 1 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO)	
Inputs/ Outputs number of digital inputs number of digital outputs • not parameterizable digital output version number of analog outputs	circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is not part of scope of supply 1 3 2	
Inputs/ Outputs number of digital inputs number of digital outputs • not parameterizable digital output version	circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is not part of scope of supply 1 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO)	
Inputs/ Outputs number of digital inputs number of digital outputs • not parameterizable digital output version number of analog outputs switching capacity current of the relay outputs	circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is not part of scope of supply 1 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 1	
Inputs/ Outputs number of digital inputs 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	circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is not part of scope of supply 1 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 1 3 A	
Inputs/ Outputs number of digital inputs 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	circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is not part of scope of supply 1 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	
Inputs/ Outputs number of digital inputs 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	circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is not part of scope of supply 1 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	
Inputs/ Outputs number of digital inputs 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	circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is not part of scope of supply 1 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	
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Type of commerciable conductor cross-sections If or control crocul solid Type of commerciable conductor cross-sections If or control crocul solid For control crocul solid If or solid part and control crocul solid If or solid part and control crocul solid If or solid part and control contacts with screw-type terminals If or auxiliary and control contacts with screw-type terminals If or auxiliary and control contacts with screw-type terminals If or auxiliary and control contacts with screw-type terminals If or auxiliary and control contacts with screw-type terminals Installation altitude at height above see level maximum ambient temperature Installation altitude at height above see level maximum ambient temperature Installation altitude at height above see level maximum ambient temperature Installation altitude at height above see level maximum ambient temperature Installation altitude at height above see level maximum ambient temperature Installation altitude at height above see level maximum ambient temperature Installation altitude at height above see level maximum ambient temperature Installation altitude at height above see level maximum ambient temperature Installation altitude at height above see level maximum ambient temperature Installation altitude at height above see level maximum ambient temperature Installation altitude at height above see level maximum ambient temperature Installation altitude at height above see level maximum ambient temperature Installation altitude at height above see level maximum ambient temperature Installation altitude at height above see level maximum ambient tempe				
- solid - finely stranded with core end processing - all AWG cables for main current circuit solid - finely stranded with core end processing - for control circuit solid - for solidary solidary - for auxiliary and control circuit solid - for for auxiliary and control contacts with screw-type terminals - for auxiliary and control contacts with screw-t	type of connectable conductor cross-sections			
finely stranded with core end processing al AWG cables for main current discuss solid type of connectable conductor cross-sections for control circuit solid for all starter and motor maximum at the digital imputs at ACC maximum		2v /1 0 2 5 mm²\ 2v /2 5 40 mm²\		
A I AVIC cables for main current circuit solid type of connectable conductor cross-sections for control circuit solid tro control contacts with sorew-type terminals the tro auxiliary and control contacts with screw-type terminals for auxiliary and control contacts with screw-				
## Communication module is supported ## during storage according to IEC 60721 ## during storage according to IEC				
For control circuit solid Wire length For control circuit solid Wire length For control circuit solid For control circuit solid For control circuit solid For control		2X (10 12), 2X (14 8)		
• for control circult finely stranded with core end processing • all AWG cables for control circuit solid wire length • Letween soft starter and motor maximum • at the digital inputs at AC maximum • for main contacts with screw-type terminals • for mai		1v (0.5		
processing				
• at AWG cables for control circuit solid wire length • between soft starter and motor maximum • at the digital inputs at AC maximum 100 m • of the digital inputs at AC maximum 100 m • of main contacts with screw-type terminals • for sunilary and control contracts with screw-type terminals 18 22 lb fin 7 10.3 lb fin 18 22 lb fin 7 10.3 lb fin 18 22 lb fin 7 10.3 lb fin 18 22 lb fin 7 10.3 lb fin 18 22 lb fin 7 10.3 lb fin 18 22 lb fin 7 10.3 lb fin 18 22 lb fin 7 10.3 lb fin 18 22 lb fin 7 10.3 lb fin 18 2	•	1x (0.5 2.5 IIIIII), 2x (0.5 1.5 IIIIII)		
wire length • between soft starter and motor maximum • at the digital inputs at AC maximum 100 m		1x (20 12), 2x (20 14)		
between soft starter and motor maximum at the digital inputs at AC maximum for awailiary and control contacts with screw-type terminals for awai	wire length			
### Standard Faults at 460/480 V a coording to UL - usable for Standard Faults at 460/480 V a coording to UL - usable for Standard Faults at 460/480 V a coording to UL - usable for Standard Faults at 460/480 V a coording to UL - usable for Standard Faults at 460/480 V a coording to UL - usable for Standard Faults at 460/480 V a coording to UL - usable for Standard Faults at 575/500 V a coording to UL - usable for Standard Faults at 157/500 V a coording to UL - usable for Standard Faults at 157/500 V a coording to UL - usable for Standard Faults at 157/500 V a coording to UL - usable for Standard Faults at 157/500 V a coording to UL - usable for Standard Faults at 157/500 V a coording to UL - usable for Standard Faults at 157/500 V a coording to UL - usable for Standard Faults at 157/500 V a coording to UL - usable for Standard Faults at 157/500 V a coording to UL - usable for Standard Faults at 157/500 V a coording to UL - usable for Standard Faults at 157/500 V a coording to UL - usable for Standard Faults at 157/500 V a coording to UL - usable for Standard Faults at 157/500 V a coording to UL - usable for Standard Faults at 157/500 V a coording to UL - usable for Standard Faults at 157/500 V a coording to UL - usable for Standard Faults at 157/500 V a coording to UL - usable for Standard Faults at 57/500 V a coording to UL - usable for Standard Faults at 57/500 V a coording to UL - usable for Standard Faults at 57/500 V a coording to UL - usable for Standard Faults at 57/500 V a coording to UL - usable for Standard Faults at 57/500 V a coording to UL - usable for Standard Faults at 57/500 V a coording to UL - usable for Standard Faults at 57/500 V a coording to UL - usable for Standard Faults at 57/500 V a coording to UL - usable for Standard Faults at 57/500 V a coording to UL - usable for Standard Faults at 57/500 V a coording to UL - usable for Standard Faults at 57/500 V a coording to UL - usable for Standard Faults at 57/500 V a coording to UL - usable for Standard Fault	between soft starter and motor maximum	800 m		
• for main contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for cype feature and the screw-type terminals • for cype feature and transport according to IEC 60721 40 +80 °C 46 +90 °C	 at the digital inputs at AC maximum 	100 m		
• for auxiliary and control contacts with screw-type terminals • for main contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals **Time to main contacts with screw-type terminals **Tim	tightening torque			
tightening torque [ibFin] • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • during geration according to IEC 60721 • during peration according to IEC 60721 • PROFINET standard • PROFINET standard • PROFINET standard • ElterNevIP • Modous RTU • ses • PROFINET standard • client breaker • of circuit breaker • client breaker • of circuit breaker • client breaker • of circuit breaker • of circuit breaker • client breaker • of circuit breaker • client breaker • of circuit breaker • client breaker •	 for main contacts with screw-type terminals 	2 2.5 N·m		
tightening torque (ibf-in) • for main contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage and transport • during operation according to IEC 60721 • during operation according to IEC 60721 • during storage according to IEC 60721 • PROFINET standard Faults at 460/480 V according to IEC 60721 • PROFINET standard Faults at 460/480 V according to IU. • usable for Standard Faults at 575/600 V according to IU. • usable for Standard Faults at 575/600 V according to UL. • usable for Standard Faults at 575/600 V according to UL. • usable for Standard Faults at 575/600 V according to UL. • usable for Standard Faults at 575/600 V according to UL. • usable for Standard Faults at 575/600 V according to UL. • usable for Standard Faults at 575/600 V acc	 for auxiliary and control contacts with screw-type 	0.8 1.2 N·m		
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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 — 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 at inside-delta Type: Class RK5 / K5, max. 50 A; Iq = 5 kA Type: Class RK5 / K5, max. 50 A; Iq = 5 kA	to UL	kA		
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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: 3RV2742, max. 40 A or 3VA51, max. 40 A; Iq = 5 kA Type: Class RK5 / K5, max. 50 A; Iq = 5 kA Type: Class J / L, max. 50 A; Iq = 100 kA Type: Class RK5 / K5, max. 50 A; Iq = 5 kA				
 — 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 — Usable for Standard Faults at inside-delta Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; Iq = 5 kA Type: Class RK5 / K5, max. 50 A; Iq = 100 kA Type: Class RK5 / K5, max. 50 A; Iq = 5 kA 		Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; Iq = 5 kA		
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according to UL — usable for High Faults up to 575/600 V according to UL — usable for Standard Faults at inside-delta Type: Class J / L, max. 50 A; Iq = 100 kA Type: Class RK5 / K5, max. 50 A; Iq = 5 kA				
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— usable for Standard Faults at inside-delta Type: Class RK5 / K5, max. 50 A; Iq = 5 kA	— usable for High Faults up to 575/600 V	Type: Class J / L, max. 50 A; Iq = 100 kA		
	-	Type: Class RK5 / K5, max. 50 A; Iq = 5 kA		

 usable for High Faults at inside-delta circuit up to 575/600 V according to UL 	Type: Class J / L, max. 50 A; Iq = 100 kA	
operating power [hp] for 3-phase motors		
 at 200/208 V at 50 °C rated value 	2 hp	
 at 220/230 V at 50 °C rated value 	3 hp	
 at 460/480 V at 50 °C rated value 	7.5 hp	
 at 200/208 V at inside-delta circuit at 50 °C rated value 	5 hp	
 at 220/230 V at inside-delta circuit at 50 °C rated value 	5 hp	
 at 460/480 V at inside-delta circuit at 50 °C rated value 	10 hp	
contact rating of auxiliary contacts according to UL	R300-B300	
Safety related data		
protection class IP on the front according to IEC 60529	IP20	
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front	
electromagnetic compatibility	in accordance with IEC 60947-4-2	
Certificates/ approvals		
General Product Approval		EMC



Confirmation









Declaration of Conformity

Test Certificates

Marine / Shipping





Type Test Certificates/Test Report







Marine / Shipping

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=3RW5213-1AC14

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RW5213-1AC14}$

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5213-1AC14

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5213-1AC14&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

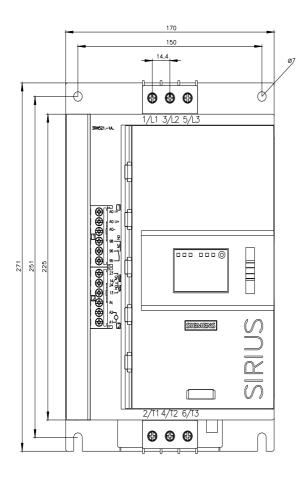
https://support.industry.siemens.com/cs/ww/en/ps/3RW5213-1AC14/char

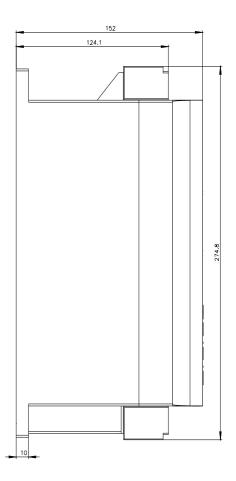
Characteristic: Installation altitude

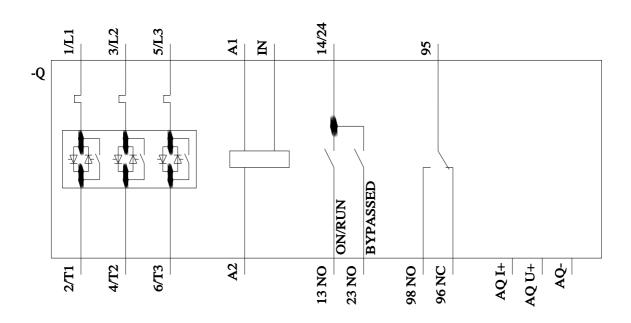
 $\underline{http://www.automation.siemens.com/bilddb/index.aspx?view=Search\&mlfb=3RW5213-1AC14\&objecttype=14\&gridview=view1.pdf.$

Simulation Tool for Soft Starters (STS)

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







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