## SIEMENS

## Data sheet

## 3RW5243-6TC14



SIRIUS soft starter 200-480 V 210 A, 110-250 V AC Screw terminals Thermistor input

product brand name	SIRIUS		
product category	Hybrid switching devices		
product designation	Soft starter		
product type designation	3RW52		
manufacturer's article number			
<ul> <li>of standard HMI module usable</li> </ul>	<u>3RW5980-0HS00</u>		
<ul> <li>of high feature HMI module usable</li> </ul>	<u>3RW5980-0HF00</u>		
<ul> <li>of communication module PROFINET standard usable</li> </ul>	<u>3RW5980-0CS00</u>		
<ul> <li>of communication module PROFIBUS usable</li> </ul>	<u>3RW5980-0CP00</u>		
<ul> <li>of communication module Modbus TCP usable</li> </ul>	<u>3RW5980-0CT00</u>		
<ul> <li>of communication module Modbus RTU usable</li> </ul>	<u>3RW5980-0CR00</u>		
<ul> <li>of communication module Ethernet/IP</li> </ul>	<u>3RW5980-0CE00</u>		
<ul> <li>of circuit breaker usable at 400 V</li> </ul>	3VA2325-7MN32-0AA0: Type of coordination 1, Iq = 65 kA, CLASS 10		
<ul> <li>of circuit breaker usable at 500 V</li> </ul>	3VA2325-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10		
<ul> <li>of circuit breaker usable at 400 V at inside-delta circuit</li> </ul>	<u>3VA2440-7MN32-0AA0: Type of coordination 1. lq = 65 kA. CLASS 10</u>		
<ul> <li>of circuit breaker usable at 500 V at inside-delta circuit</li> </ul>	3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10		
<ul> <li>of the gG fuse usable up to 690 V</li> </ul>	2x3NA3354-6; Type of coordination 1, Iq = 65 kA		
$\bullet$ of the gG fuse usable at inside-delta circuit up to 500 V	2x3NA3354-6; Type of coordination 1, Iq = 65 kA		
<ul> <li>of full range R fuse link for semiconductor protection usable up to 690 V</li> </ul>	<u>3NE1230-2; Type of coordination 2, Iq = 65 kA</u>		
<ul> <li>of back-up R fuse link for semiconductor protection usable up to 690 V</li> </ul>	<u>3NE3333; 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		
buffering time in the event of power failure			
for main current circuit	100 ms		
for control circuit	100 ms		
insulation voltage rated value			
degree of pollution	600 V 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			
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 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		
<ul> <li>ramp-up (soft starting)</li> <li>ramp-down (soft stop)</li> </ul>	Yes		
Soft Torque	Yes		
adjustable current limitation	Yes		
-	Yes		
pump ramp down     intrinsis dovice protection	Yes		
intrinsic device protection			
<ul> <li>motor overload protection</li> </ul>	Yes; Full motor protection (thermistor motor protection and electronic motor overload protection)		
<ul> <li>evaluation of thermistor motor protection</li> </ul>	Yes; Type A PTC or Klixon / Thermoclick		
<ul> <li>inside-delta circuit</li> </ul>	Yes		
auto-RESET	Yes		
manual RESET	Yes		
remote reset	Yes; By turning off the control supply voltage		
<ul> <li>communication function</li> </ul>	Yes		
<ul> <li>operating measured value display</li> </ul>	Yes; Only in conjunction with special accessories		
<ul> <li>error logbook</li> </ul>	Yes; Only in conjunction with special accessories		
<ul> <li>via software parameterizable</li> </ul>	No		
<ul> <li>via software configurable</li> </ul>	Yes		
PROFlenergy	Yes; in connection with the PROFINET Standard communication module		
firmware update	Yes		
<ul> <li>removable terminal for control circuit</li> </ul>	Yes		
torque control	No		
<ul> <li>analog output</li> </ul>	No		
Power Electronics			
operational current			
• at 40 °C rated value	210 A		
• at 50 °C rated value	186 A		
• at 60 °C rated value	170 A		
operational current at inside-delta circuit			
<ul> <li>at 40 °C rated value</li> </ul>	364 A		
• at 50 °C rated value	322 A		
• at 60 °C rated value	294 A		
operating voltage			
rated value	200 480 V		
<ul> <li>at inside-delta circuit rated value</li> </ul>	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	
<ul> <li>at 230 V at 40 °C rated value</li> </ul>	55 kW
<ul> <li>at 230 V at inside-delta circuit at 40 °C rated value</li> </ul>	110 kW
<ul> <li>at 400 V at 40 °C rated value</li> </ul>	110 kW
<ul> <li>at 400 V at inside-delta circuit at 40 °C rated value</li> </ul>	200 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	
<ul> <li>at rotary coding switch on switch position 1</li> </ul>	90 A
<ul> <li>at rotary coding switch on switch position 2</li> </ul>	98 A
<ul> <li>at rotary coding switch on switch position 3</li> </ul>	106 A
<ul> <li>at rotary coding switch on switch position 4</li> </ul>	114 A
<ul> <li>at rotary coding switch on switch position 5</li> </ul>	122 A
<ul> <li>at rotary coding switch on switch position 6</li> </ul>	130 A
<ul> <li>at rotary coding switch on switch position 7</li> </ul>	138 A
<ul> <li>at rotary coding switch on switch position 8</li> </ul>	146 A
<ul> <li>at rotary coding switch on switch position 9</li> </ul>	154 A
<ul> <li>at rotary coding switch on switch position 10</li> </ul>	162 A
<ul> <li>at rotary coding switch on switch position 11</li> </ul>	170 A
<ul> <li>at rotary coding switch on switch position 12</li> </ul>	178 A
<ul> <li>at rotary coding switch on switch position 13</li> </ul>	186 A
<ul> <li>at rotary coding switch on switch position 14</li> </ul>	194 A
<ul> <li>at rotary coding switch on switch position 15</li> </ul>	202 A
<ul> <li>at rotary coding switch on switch position 16</li> </ul>	210 A
• minimum	90 A
adjustable motor current	
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 1</li> </ul>	156 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 2</li> </ul>	170 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 3</li> </ul>	184 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 4</li> </ul>	197 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 5</li> </ul>	211 A
• for inside-delta circuit at rotary coding switch on switch position 6	225 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 7</li> </ul>	239 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 8</li> <li>for inside delta circuit at rotary coding switch on</li> </ul>	253 A 267 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 9</li> <li>for inside delta circuit at rotary coding switch on</li> </ul>	281 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 10</li> <li>for inside-delta circuit at rotary coding switch on</li> </ul>	294 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 11</li> <li>for inside-delta circuit at rotary coding switch on</li> </ul>	294 A 308 A
<ul> <li>for inside-delta circuit at rotary coding switch on</li> <li>for inside-delta circuit at rotary coding switch on</li> </ul>	322 A
<ul> <li>for inside-delta circuit at rotary coding switch on</li> <li>for inside-delta circuit at rotary coding switch on</li> </ul>	336 A
<ul> <li>for inside-delta circuit at rotary coding switch on</li> <li>for inside-delta circuit at rotary coding switch on</li> </ul>	350 A
<ul> <li>For inside-delta circuit at rotary coding switch on</li> <li>for inside-delta circuit at rotary coding switch on</li> </ul>	364 A
switch position 16	

• at inside-delta circuit minimum       156 A         minimum load [%]       15 %; Relative to smallest settable le         power loss [W] for rated value of the current at AC       75 W         • at 40 °C after startup       68 W         • at 60 °C after startup       68 W         • at 40 °C during startup       3 562 W         • at 40 °C during startup       2 979 W         • at 60 °C during startup       2 979 W         • at 60 °C during startup       2 617 W         Control circuit/ Control       type of voltage of the control supply voltage         control supply voltage at AC       AC         control supply voltage at AC       110 250 V         • at 60 Hz       110 250 V         • at 60 Hz       110 250 V         relative negative tolerance of the control supply       -15 %         voltage at AC at 50 Hz       10 %         relative negative tolerance of the control supply       -15 %         voltage at AC at 60 Hz       10 %         relative negative tolerance of the control supply       -15 %         voltage track at 60 Hz       10 %         relative negative tolerance of the control supply       -15 %         voltage track at 60 Hz       10 %         relative negative tolerance of the control supply	
power loss [W] for rated value of the current at AC <ul> <li>at 40 °C after startup</li> <li>at 50 °C after startup</li> <li>at 60 °C after startup</li> <li>68 W</li> <li>63 W</li> </ul> power loss [W] at AC at current limitation 350 % <ul> <li>at 60 °C during startup</li> <li>2 979 W</li> <li>at 60 °C during startup</li> <li>2 979 W</li> <li>at 60 °C during startup</li> <li>2 617 W</li> </ul> Control circuit/ Control                 type of voltage of the control supply voltage <li>AC</li> <li>control supply voltage at AC</li> <li>at 60 Hz</li> <li>110 250 V</li> <li>elative negative tolerance of the control supply</li> <li>10 %</li> <li>voltage at AC at 50 Hz</li> <li>relative negative tolerance of the control supply</li> <li>10 %</li> <li>voltage at AC at 60 Hz</li> <li>relative negative tolerance of the control supply</li> <li>10 %</li> <li>voltage at AC at 60 Hz</li> <li>relative negative tolerance of the control supply</li> <li>10 %</li> <li>voltage frequency</li> <li>10 %</li> <li>voltage frequency</li>	
• at 40 °C after startup       75 W         • at 50 °C after startup       68 W         • at 60 °C after startup       63 W         power loss [W] at AC at current limitation 350 %       63 W         • at 40 °C during startup       3 562 W         • at 50 °C during startup       2 979 W         • at 60 °C during startup       2 617 W         Control circuit/ Control       2 617 W         Control circuit/ Control       110 250 V         • at 50 HZ       110 250 V         • at 60 HZ       110 250 V         • at 60 HZ       100 250 V         relative negative tolerance of the control supply       -15 %         voltage at AC at 50 HZ       10 %         relative positive tolerance of the control supply       -15 %         voltage at AC at 50 HZ       -15 %         relative negative tolerance of the control supply       -15 %         voltage at AC at 60 HZ       -10 %         voltage at AC at 60 HZ       -10 %         relative positive tolerance of the control supply       -10 %         voltage frequency       50 60 HZ         relative positive tolerance of the control supply       -10 %         voltage frequency       10 %         voltage frequency       50 60 HZ	
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• at 40 °C during startup       3 562 W         • at 50 °C during startup       2 979 W         • at 60 °C during startup       2 617 W         Control circuit/ Control         type of voltage of the control supply voltage         control supply voltage at AC       AC         • at 50 Hz       110 250 V         • at 60 Hz       110 250 V         relative negative tolerance of the control supply       -15 %         voltage at AC at 50 Hz       10 %         relative negative tolerance of the control supply       -15 %         voltage at AC at 50 Hz       10 %         relative negative tolerance of the control supply       -15 %         voltage at AC at 60 Hz       -15 %         relative negative tolerance of the control supply       -15 %         voltage at AC at 60 Hz       -10 %         control supply voltage frequency       50 60 Hz         relative negative tolerance of the control supply       -10 %         voltage frequency       50 60 Hz         relative negative tolerance of the control supply       -10 %         voltage frequency       50 60 Hz         relative negative tolerance of the control supply       -10 %         voltage frequency       0 %         control supply	
• at 50 °C during startup       2 979 W         • at 60 °C during startup       2 617 W         Control circuit/ Control       4C         • type of voltage of the control supply voltage       AC         • at 50 Hz       110 250 V         • at 60 Hz       110 250 V         relative negative tolerance of the control supply       -15 %         voltage at AC at 50 Hz       10 %         relative negative tolerance of the control supply       -15 %         voltage at AC at 50 Hz       10 %         relative negative tolerance of the control supply       -15 %         voltage at AC at 50 Hz       10 %         relative negative tolerance of the control supply       -15 %         voltage at AC at 60 Hz       10 %         relative negative tolerance of the control supply       -15 %         voltage at AC at 60 Hz       10 %         relative negative tolerance of the control supply       -15 %         voltage frequency       50 60 Hz         relative negative tolerance of the control supply       -10 %         voltage frequency       10 %         relative positive tolerance of the control supply       -10 %         relative positive tolerance of the control supply       -10 %         relative positive tolerance of the control	
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Control circuit/ Control         type of voltage of the control supply voltage       AC         control supply voltage at AC       110 250 V         • 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       10 %         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 negative tolerance of the control supply voltage at AC at 60 Hz       -15 %         relative negative tolerance of the control supply voltage at AC at 60 Hz       -10 %         relative negative tolerance of the 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       50 60 Hz         relative positive tolerance of the control supply voltage frequency       10 %         relative positive tolerance of the control supply voltage frequency       10 %         relative positive tolerance of the control supply voltage frequency       2.2 A         control supply current in standby mode rated value       30 mA         holding current in bypass operation rated value       100 mA         locked-rotor current	
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• 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       -15 %         relative positive tolerance of the control supply voltage at AC at 60 Hz       -15 %         relative positive tolerance of the control supply voltage frequency       50 60 Hz         relative negative tolerance of the control supply voltage frequency       50 60 Hz         relative positive tolerance of the control supply voltage frequency       10 %         relative positive 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       100 mA         locked-rotor current at close of bypass contact maximum       2.2 A         inrush current peak at application of control supply voltage       12.2 A	
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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       100 mA         locked-rotor current at close of bypass contact maximum       2.2 A         inrush current peak at application of control supply voltage       12.2 A	
voltage frequency     30 mA       control supply current in standby mode rated value     30 mA       holding current in bypass operation rated value     100 mA       locked-rotor current at close of bypass contact maximum     2.2 A       inrush current peak at application of control supply voltage     12.2 A	
holding current in bypass operation rated value       100 mA         locked-rotor current at close of bypass contact maximum       2.2 A         inrush current peak at application of control supply voltage       12.2 A	
locked-rotor current at close of bypass contact maximum       2.2 A         inrush current peak at application of control supply voltage       12.2 A	
locked-rotor current at close of bypass contact maximum       2.2 A         inrush current peak at application of control supply voltage       12.2 A	
inrush current peak at application of control supply voltage 12.2 A	
maximum	
duration of inrush current peak at application of control       2.2 ms         supply voltage       2.2 ms	
design of the overvoltage protection Varistor	
design of short-circuit protection for control circuit4 A gG fuse (Icu=1 kA), 6 A quick-acting fuse (Icu=1 kA), C1 min circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 30 not part of scope of supply	ature 0 A); Is
Inputs/ Outputs	
number of digital inputs 1	
number of inputs for thermistor connection 1; Type A PTC or Klixon / Thermoclick	
number of digital outputs 3	
not parameterizable     2	
digital output version 2 normally-open contacts (NO) / 1 changeover contact (CO)	
number of analog outputs 0	
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	iting
fastening method screw fixing	
height 393 mm	
width 210 mm	
depth 203 mm	
required spacing with side-by-side mounting	
• forwards 10 mm	
backwards     0 mm	
• upwards 100 mm	

<ul> <li>downwards</li> </ul>	75 mm
at the side	5 mm
weight without packaging	9.9 kg
Connections/ Terminals	
type of electrical connection	
for main current circuit	busbar connection
<ul> <li>for control circuit</li> </ul>	screw-type terminals
width of connection bar maximum	45 mm
wire length for thermistor connection	
<ul> <li>with conductor cross-section = 0.5 mm<sup>2</sup> maximum</li> </ul>	50 m
<ul> <li>with conductor cross-section = 1.5 mm<sup>2</sup> maximum</li> </ul>	150 m
<ul> <li>with conductor cross-section = 2.5 mm<sup>2</sup> maximum</li> </ul>	250 m
type of connectable conductor cross-sections	
<ul> <li>for DIN cable lug for main contacts stranded</li> </ul>	2x (50 240 mm²)
<ul> <li>for DIN cable lug for main contacts finely stranded</li> </ul>	2x (70 240 mm²)
type of connectable conductor cross-sections	
<ul> <li>for control circuit solid</li> </ul>	1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²)
<ul> <li>for control circuit finely stranded with core end processing</li> </ul>	1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)
<ul> <li>at AWG cables for control circuit solid</li> </ul>	1x (20 12), 2x (20 14)
wire length	
<ul> <li>between soft starter and motor maximum</li> </ul>	800 m
<ul> <li>at the digital inputs at AC maximum</li> </ul>	100 m
tightening torque	
<ul> <li>for main contacts with screw-type terminals</li> </ul>	14 24 N·m
<ul> <li>for auxiliary and control contacts with screw-type terminals</li> </ul>	0.8 1.2 N·m
tightening torque [lbf·in]	
<ul> <li>for main contacts with screw-type terminals</li> </ul>	124 210 lbf·in
<ul> <li>for auxiliary and control contacts with screw-type terminals</li> </ul>	7 10.3 lbf·in
Ambient conditions	
installation altitude at height above sea level maximum	5 000 m; Derating as of 1000 m, see catalog
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
<ul> <li>during storage acc. to IEC 60721</li> </ul>	1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4
<ul> <li>during transport acc. to IEC 60721</li> </ul>	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	
<ul> <li>PROFINET standard</li> </ul>	Yes
EtherNet/IP	Yes
Modbus RTU	Yes
Modbus TCP	Yes
PROFIBUS	Yes
UL/CSA ratings	
manufacturer's article number	
<ul> <li>of circuit breaker</li> </ul>	
<ul> <li>— usable for Standard Faults at 460/480 V according to UL</li> </ul>	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 10 kA
<ul> <li>— usable for High Faults at 460/480 V according to UL</li> </ul>	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq max = 65 kA
<ul> <li>— usable for Standard Faults at 460/480 V at inside-delta circuit according to UL</li> </ul>	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA

	High Faults at 460/480 V according to UL	at inside-	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq max = 65 kA		
— usable for Standard Faults at 575/600 V according to UL			Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA		
— usable for Standard Faults at 575/600 V at inside-delta circuit according to UL			Siemens type: 3VA53, ma	x. 400 A or 3VA54, max	a. 600 A; Iq = 10 kA
<ul> <li>of the fuse</li> </ul>	-				
<ul> <li>of the fuse</li> <li>— usable for Standard Faults up to 575/600 V according to UL</li> </ul>			Type: Class J / L, max. 700 A; Iq = 10 kA		
— usable for High Faults up to 575/600 V according to UL			Type: Class J / L, max. 700 A; lq = 100 kA		
	Standard Faults at inside 575/600 V according to UL		Type: Class J / L, max. 700 A; lq = 10 kA		
	High Faults at inside-delt according to UL	a circuit up	Type: Class J / L, max. 700 A; Iq = 100 kA		
operating power [hp	o] for 3-phase motors				
<ul> <li>at 200/208 V at</li> </ul>	t 50 °C rated value		60 hp		
● at 220/230 V at	t 50 °C rated value		60 hp		
• at 460/480 V at	t 50 °C rated value		150 hp		
	t inside-delta circuit at 50	°C rated	100 hp		
• at 220/230 V at inside-delta circuit at 50 °C rated value			125 hp		
<ul> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> </ul>			250 hp		
contact rating of auxiliary contacts according to UL			R300-B300		
Safety related data					
protection class IP on the front acc. to IEC 60529		IP00; IP20 with cover			
touch protection on the front acc. to IEC 60529		finger-safe, for vertical contact from the front with cover			
electromagnetic compatibility			in accordance with IEC 60947-4-2		
Certificates/ approvals					
					Declaration of
General Product Ap	oproval			EMC	Conformity
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CSA	ccc	UL		RCM	EG-Konf.
Test Certificates	Marine / Shipping				
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	and the second		Register	C AND	DNV-GL
	ABS	BUREAU	LRS	PRS	DAVOL COMON
		VERITAS			
other					
<b>Confirmation</b>					

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=3RW5243-6TC14

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5243-6TC14

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5243-6TC14

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RW5243-6TC14&lang=en

Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

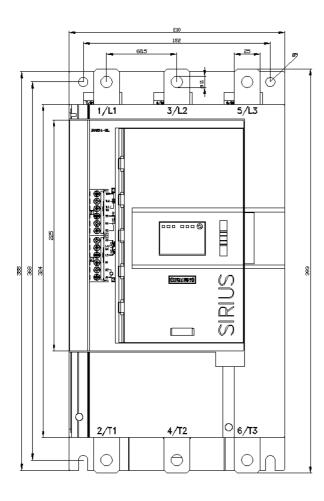
https://support.industry.siemens.com/cs/ww/en/ps/3RW5243-6TC14/char

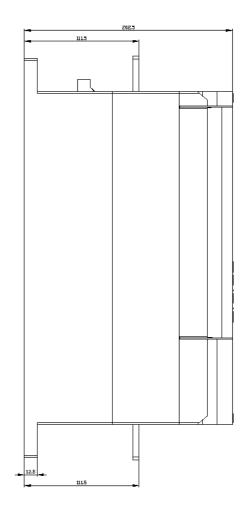
Characteristic: Installation altitude

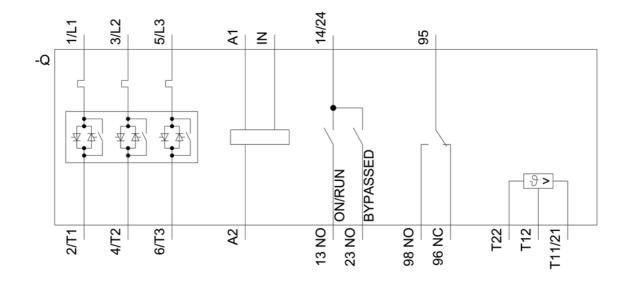
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5243-6TC14&objecttype=14&gridview=view1

Simulation Tool for Soft Starters (STS)

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







last modified:

12/15/2020 🖸