## SIEMENS

## Data sheet

## 3RW5235-6AC14



SIRIUS soft starter 200-480 V 143 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			
<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>	3VA2220-7MN32-0AA0; 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>3VA2325-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10</u>		
<ul> <li>of the gG fuse usable up to 690 V</li> </ul>	3NA3244-6; Type of coordination 1, Iq = 65 kA		
<ul> <li>of the gG fuse usable at inside-delta circuit up to 500 V</li> </ul>	<u>3NA3244-6; Type of coordination 1, Iq = 65 kA</u>		
<ul> <li>of full range R fuse link for semiconductor protection usable up to 690 V</li> </ul>	<u>3NE1227-0; Type of coordination 2, lq = 65 kA</u>		
<ul> <li>of back-up R fuse link for semiconductor protection usable up to 690 V</li> </ul>	<u>3NE3334-0B; 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			
<ul> <li>for main current circuit</li> </ul>	100 ms		
<ul> <li>for control circuit</li> </ul>	100 ms		

insulation voltage rated value	600 V			
insulation voltage rated value	600 V			
degree of pollution impulse voltage rated value	3, acc. to IEC 60947-4-2			
blocking voltage of the thyristor maximum	6 kV1 400 V			
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 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				
<ul> <li>ramp-up (soft starting)</li> </ul>	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			
<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>	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			
operational current at inside-delta circuit	040.4			
• at 40 °C rated value	248 A			
• at 50 °C rated value	222 A			
at 60 °C rated value	204 A			
operating voltage	200 480 \/			
rated value     a st inside data size/it 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 relative negative tolerance of the operating voltage at	_ 10 % 15 %			
inside-delta circuit				
relative positive tolerance of the operating voltage at inside-delta circuit	10 %			
operating power for 3-phase motors	07111/			
• at 230 V at 40 °C rated value	37 kW			
• at 230 V at inside-delta circuit at 40 °C rated value	75 kW			
• at 400 V at 40 °C rated value	75 kW			
<ul> <li>at 400 V at inside-delta circuit at 40 °C rated value</li> </ul>	132 kW			

Operating frequency 2 rade value         60 Hz           relative negative tolerance of the operating frequency         10 %           adjustable motor current         64 A           - at rotary coding switch on switch position 1         68 A           - at rotary coding switch on switch position 2         73 A           - at rotary coding switch on switch position 3         78 A           - at rotary coding switch on switch position 4         83 A           - at rotary coding switch on switch position 5         98 A           - at rotary coding switch on switch position 1         118 A           - at rotary coding switch on switch position 1         118 A           - at rotary coding switch on switch position 1         118 A           - at rotary coding switch on switch position 1         118 A           - at rotary coding switch on switch position 1         118 A           - at rotary coding switch on switch position 1         118 A           - at rotary coding switch on switch position 1         118 A           - at rotary coding switch on switch position 1         118 A           - at rotary coding switch on switch position 1         118 A           - at rotary coding switch on switch position 1         118 A           - at rotary coding switch on switch position 1         118 A           - at rotary coding switch on switch position	Operating frequency 1 rated value	50 Hz		
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switch position 4152 A• for inside-delta circuit at rotary coding switch on switch position 6161 A• for inside-delta circuit at rotary coding switch on switch position 7170 A• for inside-delta circuit at rotary coding switch on switch position 7178 A• for inside-delta circuit at rotary coding switch on switch position 9178 A• for inside-delta circuit at rotary coding switch on switch position 10187 A• for inside-delta circuit at rotary coding switch on switch position 10196 A• for inside-delta circuit at rotary coding switch on switch position 11204 A• for inside-delta circuit at rotary coding switch on switch position 112213 A• for inside-delta circuit at rotary coding switch on switch position 12222 A• for inside-delta circuit at rotary coding switch on switch position 13230 A• for inside-delta circuit at rotary coding switch on switch position 14230 A• for inside-delta circuit at rotary coding switch on switch position 15248 A• for inside-delta circuit at rotary coding switch on switch position 16248 A• for inside-delta circuit at rotary coding switch on switch position 1655 W• for inside-delta circuit at rotary coding switch on switch position 1655 W• for inside-delta circuit at rotary coding switch on switch position 1655 W• for inside-delta circuit at rotary coding switch on switch position 1655 W• for inside-delta circuit at rotary coding switch on switch position 1655 W• for inside-delta circuit at rotary coding s	switch position 3			
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switch position 6170 A• for inside-delta circuit at rotary coding switch on switch position 7170 A• for inside-delta circuit at rotary coding switch on switch position 8178 A• for inside-delta circuit at rotary coding switch on switch position 10187 A• for inside-delta circuit at rotary coding switch on switch position 10196 A• for inside-delta circuit at rotary coding switch on switch position 11204 A• for inside-delta circuit at rotary coding switch on switch position 12213 A• for inside-delta circuit at rotary coding switch on switch position 12222 A• for inside-delta circuit at rotary coding switch on switch position 13230 A• for inside-delta circuit at rotary coding switch on switch position 14230 A• for inside-delta circuit at rotary coding switch on switch position 15248 A• for inside-delta circuit at rotary coding switch on switch position 16118 A• at inside-delta circuit at rotary coding switch on switch position 15128 A• for inside-delta circuit at rotary coding switch on switch position 16118 A• for inside-delta circuit at rotary coding switch on switch position 16118 A• at inside-delta circuit at rotary coding switch on switch position 1615 %; Relative to smallest settable le• at a 0 °C after startup55 W• at 40 °C after startup50 W• at 60 °C after startup50 W• at 60 °C after startup50 W• at 60 °C after startup2127 W	switch position 5			
switch position 7178 A• for inside-delta circuit at rotary coding switch on switch position 8178 A• for inside-delta circuit at rotary coding switch on switch position 9187 A• for inside-delta circuit at rotary coding switch on switch position 10196 A• for inside-delta circuit at rotary coding switch on switch position 11204 A• for inside-delta circuit at rotary coding switch on switch position 11213 A• for inside-delta circuit at rotary coding switch on switch position 12213 A• for inside-delta circuit at rotary coding switch on switch position 13230 A• for inside-delta circuit at rotary coding switch on switch position 14230 A• for inside-delta circuit at rotary coding switch on switch position 15239 A• for inside-delta circuit at rotary coding switch on switch position 16248 A• for inside-delta circuit at rotary coding switch on switch position 15248 A• for inside-delta circuit at rotary coding switch on switch position 1615 %; Relative to smallest settable le• at inside-delta circuit at rotary coding switch on switch position 1615 %; Relative to smallest settable le• at at 0°C after startup55 W• at 0°C after startup50 W• at 0°C after startup47 W• at 0°C after startup2127 W	switch position 6			
switch position 8IBY A• for inside-delta circuit at rotary coding switch on switch position 9196 A• for inside-delta circuit at rotary coding switch on switch position 10204 A• for inside-delta circuit at rotary coding switch on switch position 11204 A• for inside-delta circuit at rotary coding switch on switch position 12213 A• for inside-delta circuit at rotary coding switch on switch position 12222 A• for inside-delta circuit at rotary coding switch on switch position 13230 A• for inside-delta circuit at rotary coding switch on switch position 14239 A• for inside-delta circuit at rotary coding switch on switch position 15248 A• for inside-delta circuit at rotary coding switch on switch position 16215 %; Relative to smallest settable le• for inside-delta circuit at rotary coding switch on switch position 1555 W• for inside-delta circuit at rotary coding switch on switch position 1655 W• at inside-delta circuit at rotary coding switch on switch position 1655 W• at on °C after startup50 W• at 40 °C after startup50 W• at 60 °C after startup50 W• at 60 °C after startup47 W• at 40 °C during startup2 127 W	switch position 7			
switch position 9196 A• for inside-delta circuit at rotary coding switch on switch position 10204 A• for inside-delta circuit at rotary coding switch on switch position 11204 A• for inside-delta circuit at rotary coding switch on switch position 12213 A• for inside-delta circuit at rotary coding switch on switch position 13222 A• for inside-delta circuit at rotary coding switch on switch position 13230 A• for inside-delta circuit at rotary coding switch on switch position 14230 A• for inside-delta circuit at rotary coding switch on switch position 15239 A• for inside-delta circuit at rotary coding switch on switch position 16248 A• for inside-delta circuit at rotary coding switch on switch position 16248 A• at inside-delta circuit at rotary coding switch on switch position 1655 W• at a 0°C after startup50 W• at 40 °C after startup50 W• at 60 °C after startup50 W• at 40 °C during startup212 W	switch position 8			
switch position 10 • for inside-delta circuit at rotary coding switch on switch position 11 • for inside-delta circuit at rotary coding switch on switch position 12 • for inside-delta circuit at rotary coding switch on switch position 13 • for inside-delta circuit at rotary coding switch on switch position 14 • for inside-delta circuit at rotary coding switch on switch position 14 • for inside-delta circuit at rotary coding switch on switch position 14 • for inside-delta circuit at rotary coding switch on switch position 15 • for inside-delta circuit at rotary coding switch on switch position 16 • at inside-delta circuit at rotary coding switch on switch position 16 • at inside-delta circuit at rotary coding switch on switch position 16 • at inside-delta circuit minimum for inside-delta circuit at rotary coding switch on switch position 16 • at sole Cafter startup • at 40 °C after startup • at 60 °C after startup • at 60 °C after startup • at 40 °C during startup	switch position 9			
switch position 11213 A• for inside-delta circuit at rotary coding switch on switch position 12213 A• for inside-delta circuit at rotary coding switch on switch position 13222 A• for inside-delta circuit at rotary coding switch on switch position 14230 A• for inside-delta circuit at rotary coding switch on switch position 14239 A• for inside-delta circuit at rotary coding switch on switch position 15248 A• for inside-delta circuit at rotary coding switch on switch position 16118 A• at inside-delta circuit minimum118 A• at 40 °C after startup • at 60 °C after startup55 W• at 0 °C after startup • at 40 °C during startup20 W• at 0 °C during startup21 27 W	switch position 10			
• for inside-delta circuit at rotary coding switch on switch position 13222 A• for inside-delta circuit at rotary coding switch on switch position 14230 A• for inside-delta circuit at rotary coding switch on switch position 15239 A• for inside-delta circuit at rotary coding switch on switch position 15248 A• for inside-delta circuit at rotary coding switch on switch position 16248 A• for inside-delta circuit minimum118 Aminimum load [%]15 %; Relative to smallest settable lepower loss [W] for rated value of the current at AC • at 40 °C after startup55 W• at 60 °C after startup50 W• at 60 °C after startup2127 W	switch position 11	213 A		
• for inside-delta circuit at rotary coding switch on switch position 14230 A• for inside-delta circuit at rotary coding switch on switch position 15239 A• for inside-delta circuit at rotary coding switch on switch position 16248 A• at inside-delta circuit minimum118 Aminimum load [%]15 %; Relative to smallest settable le• at 40 °C after startup55 W• at 40 °C after startup50 W• at 60 °C after startup20 W• at 40 °C after startup2127 W	<ul> <li>for inside-delta circuit at rotary coding switch on</li> </ul>	222 A		
• for inside-delta circuit at rotary coding switch on switch position 15239 A• for inside-delta circuit at rotary coding switch on switch position 16248 A• at inside-delta circuit minimum118 Aminimum load [%]15 %; Relative to smallest settable le• at 40 °C after startup55 W• at 60 °C after startup50 W• at 40 °C after startup50 W• at 60 °C after startup2127 W	• for inside-delta circuit at rotary coding switch on	230 A		
• for inside-delta circuit at rotary coding switch on switch position 16248 A• at inside-delta circuit minimum118 Aminimum load [%]15 %; Relative to smallest settable lepower loss [W] for rated value of the current at AC-• at 40 °C after startup55 W• at 50 °C after startup50 W• at 60 °C after startup47 Wpower loss [W] at AC at current limitation 350 %-• at 40 °C during startup2 127 W	<ul> <li>for inside-delta circuit at rotary coding switch on</li> </ul>	239 A		
• at inside-delta circuit minimum118 Aminimum load [%]15 %; Relative to smallest settable lepower loss [W] for rated value of the current at AC55 W• at 40 °C after startup55 W• at 50 °C after startup50 W• at 60 °C after startup47 Wpower loss [W] at AC at current limitation 350 %2127 W	<ul> <li>for inside-delta circuit at rotary coding switch on</li> </ul>	248 A		
minimum load [%]15 %; Relative to smallest settable lepower loss [W] for rated value of the current at AC-• at 40 °C after startup55 W• at 50 °C after startup50 W• at 60 °C after startup47 Wpower loss [W] at AC at current limitation 350 %-• at 40 °C during startup2 127 W		118 A		
power loss [W] for rated value of the current at AC• at 40 °C after startup55 W• at 50 °C after startup50 W• at 60 °C after startup47 Wpower loss [W] at AC at current limitation 350 %2 127 W				
• at 40 °C after startup55 W• at 50 °C after startup50 W• at 60 °C after startup47 W• power loss [W] at AC at current limitation 350 %2 127 W				
• at 50 °C after startup         50 W           • at 60 °C after startup         47 W           • power loss [W] at AC at current limitation 350 %         2 127 W		55 W		
• at 60 °C after startup     47 W       power loss [W] at AC at current limitation 350 %     2 127 W	•			
power loss [W] at AC at current limitation 350 %       • at 40 °C during startup       2 127 W				
• at 40 °C during startup 2 127 W				
		2 127 W		
• at 50 °C during startup 1 807 W		1 807 W		

• at 60 °C during startup	1 605 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	-15 %		
voltage at AC at 50 Hz			
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			
number of digital inputs	1		
number of inputs for thermistor connection	0		
number of digital outputs	3		
not parameterizable	2		
digital output version	2 normally-open contacts (NO) / 1 changeover contact (CO)		
number of analog outputs	1		
switching capacity current of the relay outputs			
<ul> <li>at AC-15 at 250 V rated value</li> </ul>	3 A		
<ul> <li>at DC-13 at 24 V rated value</li> </ul>	1 A		
Installation/ mounting/ dimensions			
mounting position	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- $22.5^{\circ}$ tiltable to the front and back		
fastening method	screw fixing		
height	306 mm		
width	185 mm		
depth	203 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	6.6 kg		
Connections/ Terminals			
type of electrical connection			
for main current circuit	busbar connection		
for control circuit	screw-type terminals		
width of connection bar maximum	25 mm		
<ul> <li>type of connectable conductor cross-sections</li> <li>for DIN cable lug for main contacts stranded</li> </ul>	2x (16 95 mm²)		

for DIN cable lug for main contacts finely stranded	2x (25 120 mm²)		
type of connectable conductor cross-sections			
for control circuit solid	1x (0.5 4.0 mm <sup>2</sup> ), 2x (0.5 2.5 mm <sup>2</sup> )		
<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	_ IA (20 12), 2X (20 14)		
<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>	10 14 N·m		
<ul> <li>for auxiliary and control contacts with screw-type</li> </ul>	0.8 1.2 N·m		
terminals			
tightening torque [lbf·in]			
<ul> <li>for main contacts with screw-type terminals</li> </ul>	89 124 lbf·in		
<ul> <li>for auxiliary and control contacts with screw-type</li> </ul>	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			
during operation	-25 +60 °C; Please observe derating at temperatures of 40 °C or above		
<ul> <li>during storage and transport</li> </ul>	-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		
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			
<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: 3VA52, max. 250 A; lq = 10 kA		
<ul> <li>— usable for High Faults at 460/480 V according to UL</li> </ul>	Siemens type: 3VA52, max. 250 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: 3VA52, max. 250 A; lq = 10 kA		
<ul> <li>usable for High Faults at 460/480 V at inside- delta circuit according to UL</li> </ul>	Siemens type: 3VA52, max. 250 A; Iq max = 65 kA		
— usable for Standard Faults at 575/600 V according to UL	Siemens type: 3VA52, max. 250 A; Iq = 10 kA		
— usable for Standard Faults at 575/600 V at inside-delta circuit according to UL	Siemens type: 3VA52, max. 250 A; Iq = 10 kA		
of the fuse			
<ul> <li>— usable for Standard Faults up to 575/600 V according to UL</li> </ul>	Type: Class RK5 / K5, max. 350 A; lq = 10 kA		
<ul> <li>— usable for High Faults up to 575/600 V according to UL</li> </ul>	Type: Class J / L, max. 350 A; lq = 100 kA		
<ul> <li>usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> </ul>	Type: Class RK5 / K5, max. 350 A; lq = 10 kA		
<ul> <li>— usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> </ul>	Type: Class J / L, max. 350 A; lq = 100 kA		
operating power [hp] for 3-phase motors			
• at 200/208 V at 50 °C rated value	40 hp		

• at 220/230 V at 50 °C rated value	40 hp			
• at 460/480 V at 50 °C rated value	100 hp			
• at 200/208 V at inside-delta circuit at 50 °C rated value	75 hp			
<ul> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> </ul>	75 hp	75 hp		
<ul> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> </ul>	150 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 conta	act from the front with	cover	
electromagnetic compatibility	in accordance with IEC 6094	47-4-2		
Certificates/ approvals				
General Product Approval		EMC	Declaration of Conformity	
	EHC	RCM	CE EG-Konf.	
Test Certificates Marine / Shipping				
Type Test Certific- ates/Test Report	Lloyd's Register urs	PRS	EMMLCORE	
other				
Confirmation				
Further information Information- and Downloadcenter (Catalogs, Brochures, https://www.siemens.com/ic10	)			

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW5235-6AC14

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5235-6AC14

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5235-6AC14

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RW5235-6AC14&lang=en

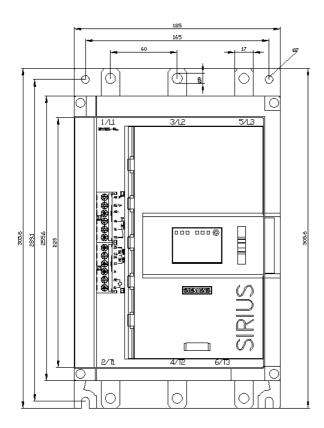
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

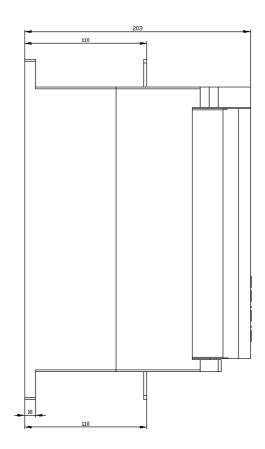
https://support.industry.siemens.com/cs/ww/en/ps/3RW5235-6AC14/char

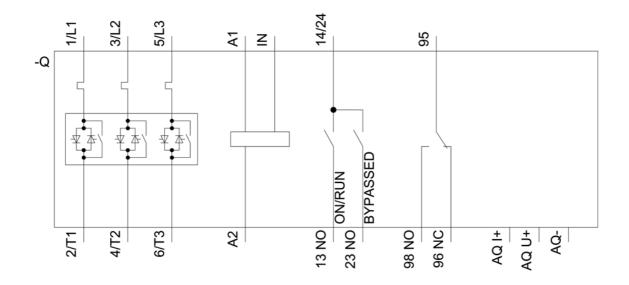
Characteristic: Installation altitude

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5235-6AC14&objecttype=14&gridview=view1 Simulation Tool for Soft Starters (STS)

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







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