SIEMENS

Data sheet

3RW5236-6AC14



SIRIUS soft starter 200-480 V 171 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 	<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 	3VA2325-7MN32-0AA0; Type of coordination 1, Iq = 30 kA, CLASS 10
 of circuit breaker usable at 500 V 	3VA2325-7MN32-0AA0; Type of coordination 1, Iq = 10 kA, CLASS 10
 of circuit breaker usable at 400 V at inside-delta circuit 	3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 30 kA, CLASS 10
 of circuit breaker usable at 500 V at inside-delta circuit 	3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 10 kA, CLASS 10
 of the gG fuse usable up to 690 V 	<u>3NA3365-6; Type of coordination 1, Iq = 65 kA</u>
 of the gG fuse usable at inside-delta circuit up to 500 V 	<u>3NA3365-6; Type of coordination 1, Iq = 65 kA</u>
 of full range R fuse link for semiconductor protection usable up to 690 V 	<u>3NE1230-0; Type of coordination 2, Iq = 65 kA</u>
 of back-up R fuse link for semiconductor protection usable up to 690 V 	<u>3NE3335; Type of coordination 2, Iq = 65 kA</u>
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

• UL approval

product componentHMI-High Feature

CSA approval

• is supported HMI-Standard

number of controlled phases

• is supported HMI-High Feature

buffering time in the event of power failure

product feature integrated bypass contact system



Yes

Yes

Yes

No

Yes

Yes

Yes

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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 protective separation				
between main and auxiliary circuit	600 V			
shock resistance	15 g / 11 ms, from 12 g / 11 ms with potential contact lifting			
utilization category according to IEC 60947-4-2	AC 53a			
reference code according to IEC 81346-2	Q			
Substance Prohibitance (Date)	02/15/2018			
SVHC substance name	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one - 71868-10-5 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol - 79-94-7 1,6,7,8,9,14,15,16,17,17,18,18- Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) covering any of its individual anti- and syn-isomers or any combination thereof Dibutylbis(pentane-2,4-dionato-O,O')tin - 22673-19-4 Dodecamethylcyclohexasiloxane (D6) - 540-97-6 N,N-dimethylacetamide - 127-19-5			
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 operating measured value display	Yes Yes; Only in conjunction with special accessories			
 operating measured value display 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 HMI)			
Power Electronics				
operational current				
• at 40 °C rated value	171 A			
• at 50 °C rated value	153 A			
● at 60 °C rated value	141 A			
operational current at inside-delta circuit				
• at 40 °C rated value	296 A			
• at 50 °C rated value	265 A			
at 60 °C rated value	244 A			
operating voltage	200 400 1/			
rated value a st inside dalta sizevit rated value	200 480 V			
at inside-delta circuit rated value	200 480 V			
relative negative tolerance of the operating voltage	-15 % 10 %			
relative positive tolerance of the operating voltage	-15 %			
inside-delta circuit	-10 /0			

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	45 kW
 at 230 V at inside-delta circuit at 40 °C rated value 	90 kW
 at 400 V at 40 °C rated value 	90 kW
 at 400 V at inside-delta circuit at 40 °C rated value 	160 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 	81 A
 at rotary coding switch on switch position 2 	87 A
 at rotary coding switch on switch position 3 	93 A
 at rotary coding switch on switch position 4 	99 A
 at rotary coding switch on switch position 5 	105 A
 at rotary coding switch on switch position 6 	111 A
 at rotary coding switch on switch position 7 	117 A
 at rotary coding switch on switch position 8 	123 A
 at rotary coding switch on switch position 9 	129 A
 at rotary coding switch on switch position 10 	135 A
 at rotary coding switch on switch position 11 	141 A
 at rotary coding switch on switch position 12 	147 A
 at rotary coding switch on switch position 13 	153 A
 at rotary coding switch on switch position 14 	159 A
 at rotary coding switch on switch position 15 	165 A
 at rotary coding switch on switch position 16 	171 A
• minimum	81 A
adjustable motor current	
 for inside-delta circuit at rotary coding switch on switch position 1 	140 A
 for inside-delta circuit at rotary coding switch on switch position 2 	151 A
 for inside-delta circuit at rotary coding switch on switch position 3 	161 A
 for inside-delta circuit at rotary coding switch on switch position 4 	171 A
 for inside-delta circuit at rotary coding switch on switch position 5 	182 A
 for inside-delta circuit at rotary coding switch on switch position 6 	192 A
 for inside-delta circuit at rotary coding switch on switch position 7 	203 A
• for inside-delta circuit at rotary coding switch on switch position 8	213 A
for inside-delta circuit at rotary coding switch on switch position 9	223 A
• for inside-delta circuit at rotary coding switch on switch position 10	234 A
• for inside-delta circuit at rotary coding switch on switch position 11	244 A
• for inside-delta circuit at rotary coding switch on switch position 12	255 A
• for inside-delta circuit at rotary coding switch on switch position 13	265 A
for inside-delta circuit at rotary coding switch on switch position 14 for inside delta circuit at rotary coding switch on switch	275 A
for inside-delta circuit at rotary coding switch on switch position 15 for inside delta circuit at rotary coding switch on switch	286 A
 for inside-delta circuit at rotary coding switch on switch position 16 	296 A
at inside-delta circuit minimum	140 A
minimum load [%] power loss [W] for rated value of the current at AC	15 %; Relative to smallest settable le
• at 40 °C after startup	63 W
	0011

	50.14			
• at 50 °C after startup	58 W			
• at 60 °C after startup	54 W			
power loss [W] at AC at current limitation 350 %				
at 40 °C during startup	2 405 W			
at 50 °C during startup	2 037 W			
at 60 °C during startup	1 826 W			
Control circuit/ Control	AC			
type of voltage of the control supply voltage control supply voltage at AC				
• at 50 Hz	110 250 V			
• at 50 Hz				
relative negative tolerance of the control supply voltage at	110 250 V -15 %			
AC at 50 Hz	-10 /0			
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			
inrush current by closing the bypass contacts 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 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				
 at AC-15 at 250 V rated value 				
	3 A			
• at DC-13 at 24 V rated value	3 A 1 A			
Installation/ mounting/ dimensions	1 A			
Installation/ mounting/ dimensions	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing			
Installation/ mounting/ dimensions mounting position fastening method height	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm			
Installation/ mounting/ dimensions mounting position fastening method height width	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm			
Installation/ mounting/ dimensions mounting position fastening method height width depth	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm			
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm			
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm			
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm			
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm			
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm			
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards • at the side	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm			
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • upwards • downwards • at the side weight without packaging	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm			
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • upwards • downwards • at the side weight without packaging Connections/ Terminals	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm			
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • upwards • downwards • at the side weight without packaging	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm			
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • upwards • downwards • at the side weight without packaging Connections/ Terminals type of electrical connection	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm 7.15 kg			
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • upwards • downwards • at the side weight without packaging Connections/ Terminals type of electrical connection • for main current circuit	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm 7.15 kg busbar connection			
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • upwards • downwards • at the side weight without packaging Connections/ Terminals type of electrical connection • for main current circuit • for control circuit	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm 7.15 kg busbar connection screw-type terminals			

- fee DIN eaching the second second second second	$2 \times (40 - 05 \text{ mm}^2)$			
for DIN cable lug for main contacts stranded	2x (16 95 mm ²)			
for DIN cable lug for main contacts finely stranded	2x (25 120 mm²)			
type of connectable conductor cross-sections for control circuit solid 	4v(0 - 40 - 22) + 2v(0 - 2 - 22)			
 for control circuit solid for control circuit finely stranded with core end processing 	1x (0.5 4.0 mm ²), 2x (0.5 2.5 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.5 mm ²)			
for AWG cables for control circuit solid				
wire length	1x (20 12), 2x (20 14)			
between soft starter and motor maximum	800 m			
at the digital inputs at AC maximum	100 m			
tightening torque				
 for main contacts with screw-type terminals 	10 14 N·m			
 for auxiliary and control contacts with screw-type 	0.8 1.2 N·m			
terminals	0.0 1.2 N111			
tightening torque [lbf·in]				
 for main contacts with screw-type terminals 	89 124 lbf·in			
 for auxiliary and control contacts with screw-type terminals 	7 10.3 lbf·in			
Ambient conditions				
	5 000 m; Deroting as of 1000 m, and ostalog			
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 operation during storage and transport 	-25 +80 °C			
environmental category				
during operation according to IEC 60721	3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2			
	(sand must not get into the devices), 3M6			
 during storage according to IEC 60721 	1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get			
	inside the devices), 1M4			
 during transport according to IEC 60721 	2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)			
Environmental footprint				
Siemens Eco Profile (SEP)	Siemens EcoTech			
EMC emitted interference Communication/ Protocol	acc. to IEC 60947-4-2: Class A			
communication module is supported				
communication module is supported				
PROFINET standard	Yes			
PROFINET standard EtherNet/IP	Yes			
• EtherNet/IP	Yes			
EtherNet/IPModbus RTU	Yes Yes			
EtherNet/IPModbus RTUModbus TCP	Yes Yes Yes			
 EtherNet/IP Modbus RTU Modbus TCP PROFIBUS 	Yes Yes			
EtherNet/IPModbus RTUModbus TCP	Yes Yes Yes			
EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings	Yes Yes Yes			
EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number	Yes Yes Yes			
EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults	Yes Yes Yes			
 EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults — at 460/480 V according to UL 	Yes Yes Yes Yes Siemens type: 3VA52, max. 250 A; lq = 10 kA			
EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults — at 460/480 V according to UL — 60/480 V according to UL	Yes Yes Yes Yes Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq max = 65 kA			
 EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults — at 460/480 V according to UL — 60/480 V according to UL — at 460/480 V at inside-delta circuit according to UL 	Yes Yes Yes Yes Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq max = 65 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA			
 EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults — at 460/480 V according to UL — 60/480 V according to UL — at 460/480 V at inside-delta circuit according to UL — 60/480 V at inside-delta circuit according to UL 	Yes Yes Yes Yes Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq max = 65 kA Siemens type: 3VA52, max. 250 A; lq max = 65 kA			
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 EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL 60/480 V according to UL at 460/480 V at inside-delta circuit according to UL 60/480 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL 	Yes Yes Yes Yes Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq max = 65 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA			
 EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings ut/CSA ration of circuit breaker usable for Standard Faults at 460/480 V according to UL 60/480 V according to UL 60/480 V at inside-delta circuit according to UL 60/480 V at inside-delta circuit according to UL at 460/480 V at inside-delta circuit according to UL at 575/600 V according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL 	Yes Yes Yes Yes Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq max = 65 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA			
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 EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL 60/480 V according to UL at 460/480 V at inside-delta circuit according to UL 60/480 V at inside-delta circuit according to UL at 575/600 V according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit 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 at inside-delta circuit up to 575/600 V according to UL 	Yes Yes Yes Yes Siemens type: $3VA52$, max. 250 A; lq = 10 kA Siemens type: $3VA52$, max. 250 A; lq max = 65 kA Siemens type: $3VA52$, max. 250 A; lq = 10 kA Siemens type: $3VA52$, max. 250 A; lq = 10 kA Siemens type: $3VA52$, max. 250 A; lq = 10 kA Siemens type: $3VA52$, max. 250 A; lq = 10 kA Siemens type: $3VA52$, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 400 A; lq = 10 kA Type: Class RK5 / K5, max. 400 A; lq = 10 kA			
 EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings anufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL 60/480 V according to UL 60/480 V at inside-delta circuit according to UL at 460/480 V at inside-delta circuit according to UL at 575/600 V according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL according to UL usable for Standard Faults up to 575/600 V according to UL usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL 	Yes Yes Yes Yes Siemens type: $3VA52$, max. 250 A; lq = 10 kA Siemens type: $3VA52$, max. 250 A; lq max = 65 kA Siemens type: $3VA52$, max. 250 A; lq = 10 kA Siemens type: $3VA52$, max. 250 A; lq = 10 kA Siemens type: $3VA52$, max. 250 A; lq = 10 kA Siemens type: $3VA52$, max. 250 A; lq = 10 kA Siemens type: $3VA52$, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 400 A; lq = 10 kA Type: Class RK5 / K5, max. 400 A; lq = 10 kA			
 EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL 60/480 V according to UL at 460/480 V at inside-delta circuit according to UL at 460/480 V at inside-delta circuit according to UL at 575/600 V according to UL 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 Standard Faults at inside-delta circuit up to 575/600 V according to UL 	Yes Yes Yes Yes Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq max = 65 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 400 A; lq = 10 kA Type: Class RK5 / K5, max. 400 A; lq = 10 kA Type: Class RK5 / K5, max. 400 A; lq = 10 kA			
 EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings anufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL 60/480 V according to UL at 460/480 V at inside-delta circuit according to UL at 460/480 V at inside-delta circuit according to UL at 460/480 V at inside-delta circuit according to UL at 575/600 V according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit 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 High Faults at inside-delta circuit up to 575/600 V according to UL usable for High Faults at inside-delta circuit up to 575/600 V according to UL according to UL usable for High Faults at inside-delta circuit up to 575/600 V according to UL 	Yes Yes Yes Yes Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 400 A; lq = 10 kA Type: Class RK5 / K5, max. 400 A; lq = 10 kA Type: Class RK5 / K5, max. 400 A; lq = 10 kA Type: Class RK5 / K5, max. 400 A; lq = 10 kA Type: Class RK5 / K5, max. 400 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA Type: Class J / L, max. 350 A; lq = 100 kA			
 EtherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings of circuit breaker usable for Standard Faults at 460/480 V according to UL 60/480 V according to UL 60/480 V at inside-delta circuit according to UL 60/480 V at inside-delta circuit according to UL at 460/480 V at inside-delta circuit according to UL at 575/600 V according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit according to UL at 575/600 V at inside-delta circuit 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 High Faults at inside-delta circuit up to 575/600 V according to UL usable for High Faults at inside-delta circuit up to 575/600 V according to UL at 200/208 V at 50 °C rated value at 220/230 V at 50 °C rated value 	Yes Yes Yes Yes Yes Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq max = 65 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 400 A; lq = 10 kA Type: Class RK5 / K5, max. 400 A; lq = 10 kA Type: Class RK5 / K5, max. 400 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA			
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contact rating of auxiliary contacts according to UL			R300-B300		
Electrical Safety					
protection class IP on the front according to IEC 60529		IP00; IP20 with cover			
touch protection on the front according to IEC 60529			finger-safe, for vertical contact	from the front with cover	
Approvals Certificates					
General Product Approv	al				
(SP) Se		CE EG-Konf.	UK CA	<u>Confirmation</u>	
General Product Ap- proval	EMV		Test Certificates	Marine / Shipping	
EHC	RCM	KC	Type Test Certific- ates/Test Report	ABS	BUREAU VERITAS
Marine / Shipping		other	Environment		
Llovd's Register us	PRS	Confirmation	Siemens EcoTech	EPD	Environmental Con- firmations
Further information					
Information on the packa https://support.industry.sie Information- and Downlo https://www.siemens.com/ Industry Mall (Online ord https://mall.industry.sieme	mens.com/cs/ww/en badcenter (Catalogs ic10 lering system)	, Brochures,)	3RW5236-6AC14		
Cax online generator	siemens.com/W/W/C4	Xorder/default aspx2	lang=en&mlfb=3RW5236-6AC1	14	

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5236-6AC14

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5236-6AC14

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5236-6AC14&lang=en

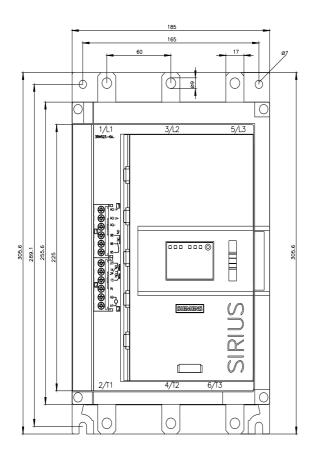
Characteristic: Tripping characteristics, I²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RW5236-6AC14/char

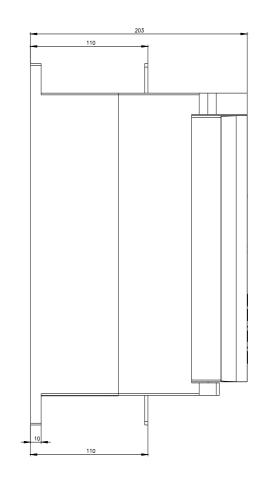
Characteristic: Installation altitude

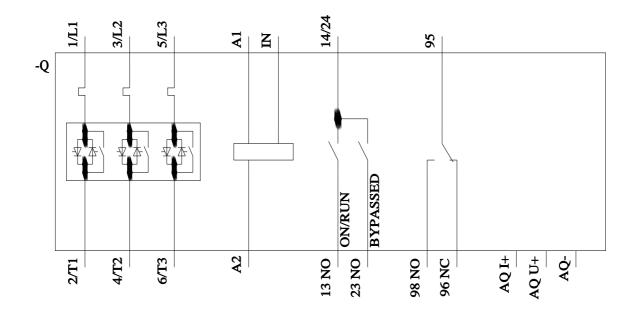
 $\label{eq:http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5236-6AC14&objecttype=14&gridview=view1&gridview1&gr$

Simulation Tool for Soft Starters (STS)

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







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