SIEMENS

Data sheet

3RW5217-1AC05



SIRIUS soft starter 200-600 V 38 A, 24 V AC/DC 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 	<u>3RV2032-4WA10;</u> Type of coordination 1, Iq = 65 kA, CLASS 10				
 of circuit breaker usable at 500 V 	<u>3RV2032-4WA10;</u> Type of coordination 1, lq = 10 kA, CLASS 10				
 of circuit breaker usable at 400 V at inside-delta circuit 	<u>3RV2032-4RA10;</u> Type of coordination 1, Iq = 65 kA, CLASS 10				
 of circuit breaker usable at 500 V at inside-delta circuit 	<u>3RV2032-4RA10;</u> Type of coordination 1, Iq = 10 kA, CLASS 10				
 of the gG fuse usable up to 690 V 	<u>3NA3824-6;</u> Type of coordination 1, Iq = 65 kA				
 of the gG fuse usable at inside-delta circuit up to 500 V 	<u>3NA3824-6;</u> Type of coordination 1, Iq = 65 kA				
 of full range R fuse link for semiconductor protection usable up to 690 V 	<u>3NE1820-0;</u> Type of coordination 2, Iq = 65 kA				
 of back-up R fuse link for semiconductor protection usable up to 690 V 	<u>3NE8024-1;</u> 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				
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	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					
 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					
 ramp-up (soft starting) 	Yes				
 ramp-down (soft stop) 	Yes				
Soft Torque	Yes				
adjustable current limitation	Yes				
pump ramp down	Yes				
intrinsic device protection	Yes				
motor overload protection	Yes; Electronic motor overload protection				
evaluation of thermistor motor protection	No				
 inside-delta circuit 	Yes				
auto-RESET	Yes				
manual RESET	Yes				
remote reset	Yes; By turning off the control supply voltage				
communication function	Yes				
operating measured value display	Yes; Only in conjunction with special accessories				
• error logbook	Yes; Only in conjunction with special accessories				
• via software parameterizable	No				
• via software configurable	Yes				
PROFlenergy	Yes; in connection with the PROFINET Standard communication module				
firmware update	Yes				
 removable terminal for control circuit 	Yes				
torque control	No				
 analog output 	Yes; 4 20 mA (default) / 0 10 V (parameterizable with High Feature				
	HMI)				
Power Electronics					
 operational current at 40 °C rated value 	38 A				
at 40 °C rated value at 50 °C rated value	33.5 A				
at 60 °C rated value	30.5 A				
• at 60 Chated value operational current at inside-delta circuit	00.07				
• at 40 °C rated value	65.8 A				
• at 50 °C rated value	58 A				
	52.8 A				
• at 60 °C rated value	52.8 A				
• at 60 °C rated value operating voltage					
 at 60 °C rated value operating voltage rated value 	200 600 V				
 at 60 °C rated value operating voltage rated value at inside-delta circuit rated value 	200 600 V 200 600 V				
 at 60 °C rated value operating voltage rated value at inside-delta circuit rated value relative negative tolerance of the operating voltage 	200 600 V 200 600 V -15 %				
 at 60 °C rated value operating voltage rated value at inside-delta circuit rated value relative negative tolerance of the operating voltage relative negative tolerance of the operating voltage relative negative tolerance of the operating voltage 	200 600 V 200 600 V				
 at 60 °C rated value operating voltage rated value at inside-delta circuit rated value relative negative tolerance of the operating voltage relative negative tolerance of the operating voltage relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit 	200 600 V 200 600 V -15 % 10 %				
 at 60 °C rated value operating voltage rated value at inside-delta circuit rated value relative negative tolerance of the operating voltage relative negative tolerance of the operating voltage relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit 	200 600 V 200 600 V -15 % 10 % -15 %				
 at 60 °C rated value operating voltage rated value at inside-delta circuit rated value relative negative tolerance of the operating voltage relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit 	200 600 V 200 600 V -15 % 10 % 10 %				
 at 60 °C rated value operating voltage rated value at inside-delta circuit rated value relative negative tolerance of the operating voltage relative positive tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit operating power for 3-phase motors at 230 V at 40 °C rated value 	200 600 V 200 600 V -15 % 10 % 10 % 11 kW				
 at 60 °C rated value operating voltage rated value at inside-delta circuit rated value relative negative tolerance of the operating voltage relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit 	200 600 V 200 600 V -15 % 10 % 10 % 11 kW 18.5 kW				
 at 60 °C rated value operating voltage rated value at inside-delta circuit rated value relative negative tolerance of the operating voltage relative negative tolerance of the operating voltage relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit operating power for 3-phase motors at 230 V at 40 °C rated value at 230 V at inside-delta circuit at 40 °C rated value 	200 600 V 200 600 V -15 % 10 % 10 % 11 kW				
 at 60 °C rated value operating voltage rated value at inside-delta circuit rated value relative negative tolerance of the operating voltage relative negative tolerance of the operating voltage relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit operating power for 3-phase motors at 230 V at 40 °C rated value at 230 V at 40 °C rated value at 400 V at 40 °C rated value 	200 600 V 200 600 V -15 % 10 % 10 % 11 kW 18.5 kW 18.5 kW				

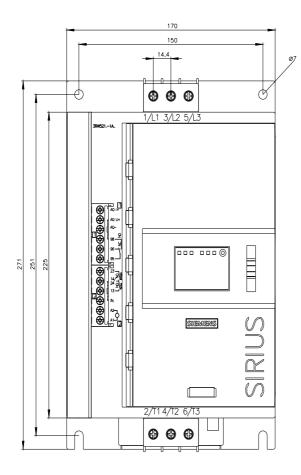
 at 500 V at inside-delta circuit at 40 °C rated value 	37 kW
Operating frequency 1 rated value	50 Hz
Operating frequency 2 rated value	60 Hz
relative negative tolerance of the operating frequency	-10 %
relative positive tolerance of the operating frequency	10 %
adjustable motor current	
 at rotary coding switch on switch position 1 	15.5 A
 at rotary coding switch on switch position 2 	17 A
 at rotary coding switch on switch position 3 	18.5 A
 at rotary coding switch on switch position 4 	20 A
 at rotary coding switch on switch position 5 	21.5 A
 at rotary coding switch on switch position 6 	23 A
 at rotary coding switch on switch position 7 	24.5 A
 at rotary coding switch on switch position 8 	26 A
 at rotary coding switch on switch position 9 	27.5 A
• at rotary coding switch on switch position 10	29 A
• at rotary coding switch on switch position 11	30.5 A
 at rotary coding switch on switch position 12 	32 A
 at rotary coding switch on switch position 13 	33.5 A
 at rotary coding switch on switch position 14 	35 A
 at rotary coding switch on switch position 15 	36.5 A
 at rotary coding switch on switch position 16 	38 A
minimum	15.5 A
adjustable motor current	10.07
 for inside-delta circuit at rotary coding switch on 	26.8 A
switch position 1	20.0 /
 for inside-delta circuit at rotary coding switch on 	29.4 A
switch position 2	
 for inside-delta circuit at rotary coding switch on 	32 A
switch position 3	
 for inside-delta circuit at rotary coding switch on 	34.6 A
switch position 4	
 for inside-delta circuit at rotary coding switch on 	37.2 A
switch position 5	20.0.4
 for inside-delta circuit at rotary coding switch on switch position 6 	39.8 A
 for inside-delta circuit at rotary coding switch on 	42.4 A
switch position 7	12.17
 for inside-delta circuit at rotary coding switch on 	45 A
switch position 8	
 for inside-delta circuit at rotary coding switch on 	47.6 A
switch position 9	
 for inside-delta circuit at rotary coding switch on 	50.2 A
switch position 10	
 for inside-delta circuit at rotary coding switch on switch position 11 	52.8 A
 for inside-delta circuit at rotary coding switch on switch position 12 	55.4 A
 for inside-delta circuit at rotary coding switch on 	58 A
switch position 13	
 for inside-delta circuit at rotary coding switch on 	60.6 A
switch position 14	
 for inside-delta circuit at rotary coding switch on 	63.2 A
switch position 15	
 for inside-delta circuit at rotary coding switch on 	65.8 A
switch position 16	
 at inside-delta circuit minimum 	26.8 A
minimum load [%]	15 %; Relative to smallest settable le
power loss [W] for rated value of the current at AC	
• at 40 °C after startup	23 W
• at 50 °C after startup	22 W
• at 60 °C after startup	21 W
power loss [W] at AC at current limitation 350 %	
 at 40 °C during startup 	628 W
 at 50 °C during startup 	526 W
 at 60 °C during startup 	464 W
Control circuit/ Control	

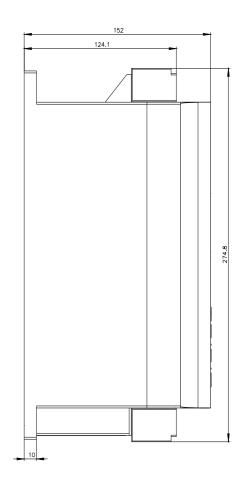
type of voltage of the control supply voltage					
	AC/DC				
control supply voltage at AC	2011				
• at 50 Hz rated value	24 V				
• at 60 Hz rated value	24 V				
relative negative tolerance of the control supply voltage at AC at 50 Hz	-20 %				
relative positive tolerance of the control supply voltage at AC at 50 Hz	20 %				
relative negative tolerance of the control supply voltage at AC at 60 Hz	-20 %				
relative positive tolerance of the control supply voltage at AC at 60 Hz	20 %				
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 voltage					
 at DC rated value 	24 V				
relative negative tolerance of the control supply voltage at DC	-20 %				
relative positive tolerance of the control supply voltage at DC	20 %				
control supply current in standby mode rated value	160 mA				
holding current in bypass operation rated value	360 mA				
inrush current peak at application of control supply voltage maximum	3.3 A				
duration of inrush current peak at application of control supply voltage	12.1 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				
 switching capacity current of the relay outputs at AC-15 at 250 V rated value at DC-13 at 24 V rated value 	3 A 1 A				
• at AC-15 at 250 V rated value	1 A				
 switching capacity current of the relay outputs at AC-15 at 250 V rated value at DC-13 at 24 V rated value 					
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	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting				
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	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back				
switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position fastening method	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing				
switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position fastening method height	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm				
switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position fastening method height width	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm 170 mm				
switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm 170 mm 152 mm 10 mm				
 switching capacity current of the relay outputs at AC-15 at 250 V rated value at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting forwards backwards 	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm 170 mm 152 mm 10 mm 0 mm				
 switching capacity current of the relay outputs at AC-15 at 250 V rated value at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting forwards backwards upwards 	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm 170 mm 152 mm 10 mm 0 mm 100 mm				
 switching capacity current of the relay outputs at AC-15 at 250 V rated value at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting forwards backwards upwards downwards 	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm 170 mm 152 mm 10 mm 0 mm 100 mm 75 mm				
 switching capacity current of the relay outputs at AC-15 at 250 V rated value at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting forwards backwards upwards 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 275 mm 170 mm 152 mm 10 mm 0 mm 100 mm 5 mm				
 switching capacity current of the relay outputs at AC-15 at 250 V rated value at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting forwards backwards upwards at the side weight without packaging 	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm 170 mm 152 mm 10 mm 0 mm 100 mm 75 mm				
switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/mounting/dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • 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 275 mm 170 mm 152 mm 10 mm 0 mm 100 mm 5 mm				
switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • 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 275 mm 170 mm 152 mm 10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg				
switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/mounting/dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • 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 275 mm 170 mm 152 mm 10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg				
switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/mounting/dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • 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 275 mm 170 mm 152 mm 10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg				
switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • at the side weight without packaging Connections/ Terminals type of electrical connection • for main current circuit • for control circuit type of connectable conductor cross-sections	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm 170 mm 152 mm 10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg screw-type terminals				
switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value Installation/mounting/dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • downwards • at the side weight without packaging Connections/Terminals type of electrical connection • for main current circuit • for control circuit type of connectable conductor cross-sections • for main contacts	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm 170 mm 152 mm 10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg screw-type terminals screw-type terminals				
<pre>switching capacity current of the relay outputs</pre>	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm 170 mm 152 mm 10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg screw-type terminals screw-type terminals 2x (1.0 2.5 mm²), 2x (2.5 10 mm²)				
<pre>switching capacity current of the relay outputs</pre>	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm 170 mm 152 mm 10 mm 0 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg screw-type terminals screw-type terminals 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²)				
<pre>switching capacity current of the relay outputs</pre>	1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm 170 mm 152 mm 10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg screw-type terminals screw-type terminals 2x (1.0 2.5 mm²), 2x (2.5 10 mm²)				

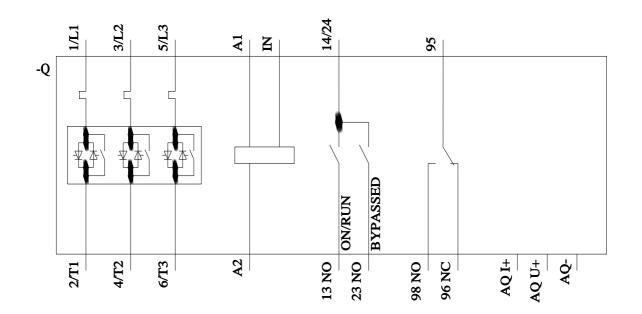
 for control circuit solid 	1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²)			
 for control circuit finely stranded with core end 	1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)			
processing				
 at AWG cables for control circuit solid 	1x (20 12), 2x (20 14)			
wire length				
 between soft starter and motor maximum 	800 m			
 at the digital inputs at AC maximum 	100 m			
 at the digital inputs at DC maximum 	1 000 m			
tightening torque				
	2 2.5 N·m			
 for main contacts with screw-type terminals 				
 for auxiliary and control contacts with screw-type terminals 	0.8 1.2 N·m			
tightening torque [lbf·in]				
 for main contacts with screw-type terminals 	18 22 lbf·in			
 for auxiliary and control contacts with screw-type 	7 10.3 lbf·in			
terminals				
Ambient conditions				
installation altitude at height above sea level maximum	5 000 m; Derating as of 1000 m, see catalog			
ambient temperature				
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 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)			
EMC emitted interference	acc. to IEC 60947-4-2: Class A			
Communication/ Protocol				
communication module is supported				
 PROFINET standard 	Yes			
EtherNet/IP	Yes			
EtherNet/IPModbus RTU	Yes Yes			
Modbus RTU	Yes			
Modbus RTU Modbus TCP	Yes Yes			
Modbus RTUModbus TCPPROFIBUS	Yes Yes			
Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings	Yes Yes			
Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker	Yes Yes Yes			
Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number	Yes Yes			
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 — usable for High Faults at 460/480 V according	Yes Yes Yes Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; lq max = 65			
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 — usable for High Faults at 460/480 V according to UL	Yes Yes Yes Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; lq max = 65 kA			
 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 — usable for High Faults at 460/480 V according to UL — usable for Standard Faults at 460/480 V at inside-delta circuit according to UL 	Yes Yes Yes Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; lq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA			
 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 usable for High Faults at 460/480 V according to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL 	Yes Yes Yes Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; lq max = 65 kA			
 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 — usable for High Faults at 460/480 V according to UL — usable for Standard Faults at 460/480 V at inside-delta circuit according to UL — usable for High Faults at 460/480 V at inside-delta circuit according to UL 	Yes Yes Yes Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; lq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA			
 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 — usable for High Faults at 460/480 V according to UL — usable for Standard Faults at 460/480 V at inside-delta circuit according to UL — usable for High Faults at 460/480 V at inside-delta circuit according to UL — usable for Standard Faults at 575/600 V according to UL — usable for Standard Faults at 575/600 V at 	Yes Yes Yes Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max.40 A or $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3VA51$, max. 60 A; lq max = 65 kA			
 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 — usable for High Faults at 460/480 V according to UL — usable for Standard Faults at 460/480 V at inside-delta circuit according to UL — usable for High Faults at 460/480 V at inside-delta circuit according to UL — usable for Standard Faults at 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 	Yes Yes Yes Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 40 A or $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA			
 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 — usable for High Faults at 460/480 V according to UL — usable for Standard Faults at 460/480 V at inside-delta circuit according to UL — usable for High Faults at 460/480 V at inside-delta circuit according to UL — usable for Standard Faults at 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 — usable for Standard Faults at 575/600 V at inside-delta circuit according to UL 	Yes Yes Yes Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 40 A or $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA			
 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 — usable for High Faults at 460/480 V according to UL — usable for Standard Faults at 460/480 V at inside-delta circuit according to UL — usable for High Faults at 460/480 V at inside-delta circuit according to UL — usable for Standard Faults at 575/600 V according to UL — usable for Standard Faults at 575/600 V at inside-delta circuit according to UL — 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 	Yes Yes Yes Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 40 A or $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA			
 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 usable for High Faults at 460/480 V according to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL usable for Standard Faults at 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 up to 575/600 V according to UL usable for Standard Faults up to 575/600 V 	Yes Yes Yes Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 40 A or $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA			
 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 usable for High Faults at 460/480 V according to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL usable for Standard Faults at 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 up to 575/600 V according to UL usable for Standard Faults up to 575/600 V according to UL usable for High Faults up to 575/600 V according to UL 	Yes Yes Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 40 A or $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 40 A or $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Type: Class RK5 / K5, max. 150 A; lq = 5 kA			
 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 usable for High Faults at 460/480 V according to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL usable for Standard Faults at 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 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 High Faults up to 575/600 V according to UL 	Yes Yes Yes Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 40 A or $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA			
 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 usable for High Faults at 460/480 V according to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL usable for Standard Faults at 575/600 V according to UL usable for Standard Faults at 575/600 V at inside-delta circuit according to UL 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 circuit up to 575/600 V 	Yes Yes Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; lq max = 65 kA Siemens type: 3RV2742, max.70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3VA51, max. 60 A; lq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Type: Class RK5 / K5, max. 150 A; lq = 5 kA Type: Class RK5 / K5, max. 150 A; lq = 5 kA			
 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 usable for High Faults at 460/480 V according to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL usable for Standard Faults at 575/600 V according to UL usable for Standard Faults at 575/600 V at inside-delta circuit according to UL usable for Standard Faults 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 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 Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 40 A or $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 40 A or $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Type: Class RK5 / K5, max. 150 A; lq = 5 kA			
 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 usable for High Faults at 460/480 V according to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL usable for Standard Faults at 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 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 Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; lq max = 65 kA Siemens type: 3RV2742, max.70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3VA51, max. 60 A; lq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Type: Class RK5 / K5, max. 150 A; lq = 5 kA Type: Class RK5 / K5, max. 150 A; lq = 5 kA			
 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 usable for High Faults at 460/480 V according to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL usable for Standard Faults at 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 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 usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL 	Yes Yes Yes Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; lq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3VA51, max. 60 A; lq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Type: Class RK5 / K5, max. 150 A; lq = 5 kA Type: Class RK5 / K5, max. 150 A; lq = 5 kA Type: Class RK5 / K5, max. 150 A; lq = 100 kA Type: Class J / L, max. 150 A; lq = 100 kA			
 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 usable for High Faults at 460/480 V according to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL usable for Standard Faults at 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 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 Standard Faults at inside-delta circuit up to 575/600 V according to UL 	Yes Yes Yes Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; lq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3VA51, max. 60 A; lq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA Type: Class RK5 / K5, max. 150 A; lq = 5 kA Type: Class RK5 / K5, max. 150 A; lq = 5 kA Type: Class RK5 / K5, max. 150 A; lq = 5 kA Type: Class J / L, max. 150 A; lq = 100 kA Type: Class J / L, max. 150 A; lq = 100 kA			
 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 usable for High Faults at 460/480 V according to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL usable for Standard Faults at 575/600 V according to UL usable for Standard Faults at 575/600 V according to UL usable for Standard Faults at 575/600 V according to UL usable for Standard Faults up to 575/600 V according to UL usable for Standard Faults up to 575/600 V according to UL usable for Standard Faults 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 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 usable for Standard 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 	Yes Yes Yes Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max.40 A or $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Type: Class $RK5 / K5$, max. 150 A; lq = 5 kA Type: Class $RK5 / K5$, max. 150 A; lq = 5 kA Type: Class $RK5 / K5$, max. 150 A; lq = 5 kA Type: Class $RK5 / K5$, max. 150 A; lq = 100 kA Type: Class J / L , max. 150 A; lq = 100 kA			
 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 usable for High Faults at 460/480 V ac cording to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL usable for 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 according to UL usable for Standard Faults 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 Standard Faults up to 575/600 V according to UL usable for Standard Faults up to 575/600 V according to UL usable for Standard Faults 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 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 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 	Yes Yes Yes Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max.40 A or $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Type: Class RK5 / K5, max. 150 A; lq = 5 kA Type: Class RK5 / K5, max. 150 A; lq = 5 kA Type: Class RK5 / K5, max. 150 A; lq = 100 kA Type: Class J / L, max. 150 A; lq = 100 kA Type: Class J / L, max. 150 A; lq = 100 kA			
 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 usable for High Faults at 460/480 V according to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL usable for Standard Faults at 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 according to UL usable for Standard Faults at 575/600 V according to UL usable for Standard Faults up to 575/600 V according to UL usable for Standard Faults up to 575/600 V according to UL usable for Standard Faults 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 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 according to UL usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL according to UL boff bale for High Faults at inside-delta circuit up to 575/600 V according to UL 	Yes Yes Yes Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max.40 A or $3VA51$, max. 60 A; lq max = 65 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Siemens type: $3RV2742$, max. 70 A or $3VA51$, max. 125 A; lq = 5 kA Type: Class $RK5 / K5$, max. 150 A; lq = 5 kA Type: Class $RK5 / K5$, max. 150 A; lq = 5 kA Type: Class $RK5 / K5$, max. 150 A; lq = 5 kA Type: Class $RK5 / K5$, max. 150 A; lq = 100 kA Type: Class J / L , max. 150 A; lq = 100 kA			

 value at 220/230 V at inside-delta circuit at 	50 °C rated	20 hp				
value						
 at 460/480 V at inside-delta circuit at 50 °C rated value 		40 hp	40 hp			
 at 575/600 V at inside-delta circuit at 50 °C rated value 		50 hp	50 hp			
contact rating of auxiliary contacts acco	contact rating of auxiliary contacts according to UL		-B300			
Safety related data						
protection class IP on the front accordin 60529	g to IEC	IP20				
touch protection on the front according telectromagnetic compatibility	touch protection on the front according to IEC 60529		finger-safe, for vertical contact from the front in accordance with IEC 60947-4-2			
Certificates/ approvals						
General Product Approval					EMC	
	<u>Confirmation</u>	<u>on</u>	(UL) III	EHC	RCM	
Declaration of Conformity	Test Certifica	ates	Marine / Shipping			
UK CE CA CE EG-Konf.	<u>Type Test Ce</u> ates/Test Re		ABS	BUREAU VERITAS	Llovd's Register uis	
Marine / Shipping other						
PRS Confirmation						
Further information						
Information- and Downloadcenter (Catal	ogs, Brochures,)				
https://www.siemens.com/ic10						
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/e	n/Catalog/produc	<u>:t?mlfb=3</u>	3RW5217-1AC05			
Cax online generator						
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5217-1AC05						
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RW5217-1AC05						
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5217-1AC05⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RW5217-1AC05/char Characteristic: Installation altitude						

Characteristic: Installation altitude http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5217-1AC05&objecttype=14&gridview=view1 Simulation Tool for Soft Starters (STS) https://support.industry.siemens.com/cs/ww/en/view/101494917







Subject to change without notice © Copyright Siemens last modified: