SIEMENS

product brand name

Data sheet 3RW5217-3AC14

SIRIUS



SIRIUS soft starter 200-480 V 38 A, 110-250 V AC spring-type terminals Analog output

product brand name	Sirvios
product category	Hybrid switching devices
product designation	Soft starter
product type designation	3RW52
manufacturer's article number	
of standard HMI module usable	3RW5980-0HS00
of high feature HMI module usable	3RW5980-0HF00
of communication module PROFINET standard usable	3RW5980-0CS00
 of communication module PROFIBUS usable 	3RW5980-0CP00
 of communication module Modbus TCP usable 	3RW5980-0CT00
 of communication module Modbus RTU usable 	3RW5980-0CR00
 of communication module Ethernet/IP 	3RW5980-0CE00
 of circuit breaker usable at 400 V 	3RV2032-4WA10; Type of coordination 1, Iq = 65 kA, CLASS 10
• of circuit breaker usable at 500 V	3RV2032-4WA10; Type of coordination 1, Iq = 10 kA, CLASS 10
• of circuit breaker usable at 400 V at inside-delta circuit	3RV2032-4RA10; Type of coordination 1, Iq = 65 kA, CLASS 10
• of circuit breaker usable at 500 V at inside-delta circuit	3RV2032-4RA10; Type of coordination 1, Iq = 10 kA, CLASS 10
 of the gG fuse usable up to 690 V 	3NA3824-6; Type of coordination 1, Iq = 65 kA
• of the gG fuse usable at inside-delta circuit up to 500 V	3NA3824-6; Type of coordination 1, Iq = 65 kA
 of full range R fuse link for semiconductor protection usable up to 690 V 	3NE1820-0; Type of coordination 2, Iq = 65 kA
 of back-up R fuse link for semiconductor protection usable up to 690 V 	3NE8024-1; Type of coordination 2, Iq = 65 kA
eneral 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	
product reature integrated by pace contact cyclem	Yes
number of controlled phases	Yes 3
<u> </u>	
number of controlled phases	3
number of controlled phases trip class	3

insulation voltage rated value	600 V
degree of pollution	3, acc. to IEC 60947-4-2
impulse voltage rated value	5, acc. to IEC 60947-4-2
blocking voltage of the thyristor maximum	1 600 V
service factor	1
surge voltage resistance rated value	6 kV
maximum permissible voltage for protective separation	O NV
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 50 °C rated value	33.5 A
at 60 °C rated value	30.5 A
operational current at inside-delta circuit	
- at 40 VC rated value	
• at 40 °C rated value	65.8 A
• at 50 °C rated value	58 A
at 50 °C rated valueat 60 °C rated value	
at 50 °C rated value at 60 °C rated value operating voltage	58 A 52.8 A
at 50 °C rated value at 60 °C rated value operating voltage rated value	58 A 52.8 A 200 480 V
at 50 °C rated value at 60 °C rated value operating voltage rated value at inside-delta circuit rated value	58 A 52.8 A 200 480 V 200 480 V
at 50 °C rated value at 60 °C rated value operating voltage rated value at inside-delta circuit rated value relative negative tolerance of the operating voltage	58 A 52.8 A 200 480 V 200 480 V -15 %
at 50 °C rated value 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	58 A 52.8 A 200 480 V 200 480 V -15 % 10 %
at 50 °C rated value at 60 °C rated value operating voltage rated value at inside-delta circuit rated value relative negative tolerance of the operating voltage	58 A 52.8 A 200 480 V 200 480 V -15 %
at 50 °C rated value 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 relative negative tolerance of the operating voltage	58 A 52.8 A 200 480 V 200 480 V -15 % 10 %
at 50 °C rated value 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 relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at	58 A 52.8 A 200 480 V 200 480 V -15 % 10 % -15 %
at 50 °C rated value 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 relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit	58 A 52.8 A 200 480 V 200 480 V -15 % 10 % -15 %
at 50 °C rated value 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 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	58 A 52.8 A 200 480 V 200 480 V -15 % 10 % -15 %
at 50 °C rated value 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 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	58 A 52.8 A 200 480 V 200 480 V -15 % 10 % -15 % 10 %
at 50 °C rated value 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 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 inside-delta circuit at 40 °C rated value	58 A 52.8 A 200 480 V 200 480 V -15 % 10 % -15 % 10 %
at 50 °C rated value 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 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 inside-delta circuit at 40 °C rated value at 400 V at 40 °C rated value	58 A 52.8 A 200 480 V 200 480 V -15 % 10 % -15 % 10 % 11 kW 18.5 kW

elative negative tolerance of the operating frequency	
elative positive tolerance of the operating frequency	10 /0
djustable motor current	45.5 A
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
djustable motor current	
 for inside-delta circuit at rotary coding switch on switch position 1 	26.8 A
 for inside-delta circuit at rotary coding switch on switch position 2 	29.4 A
 for inside-delta circuit at rotary coding switch on switch position 3 	32 A
 for inside-delta circuit at rotary coding switch on switch position 4 	34.6 A
 for inside-delta circuit at rotary coding switch on switch position 5 	37.2 A
for inside-delta circuit at rotary coding switch on switch position 6	39.8 A
for inside-delta circuit at rotary coding switch on switch position 7 for inside delta circuit at rotary coding switch on switch position 7	42.4 A
 for inside-delta circuit at rotary coding switch on switch position 8 for inside-delta circuit at rotary coding switch on switch 	45 A 47.6 A
position 9 • for inside-delta circuit at rotary coding switch on switch	50.2 A
position 10 • for inside-delta circuit at rotary coding switch on switch	52.8 A
position 11 • for inside-delta circuit at rotary coding switch on switch	55.4 A
position 12 • for inside-delta circuit at rotary coding switch on switch	58 A
position 13 • for inside-delta circuit at rotary coding switch on switch	60.6 A
position 14for inside-delta circuit at rotary coding switch on switch	63.2 A
 position 15 for inside-delta circuit at rotary coding switch on switch 	65.8 A
position 16	
at inside-delta circuit minimum	26.8 A
ninimum load [%]	15 %; Relative to smallest settable le
ower 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
ower 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
ntrol circuit/ Control	

control supply voltage at AC	
● at 50 Hz	110 250 V
• at 60 Hz	110 250 V
relative negative tolerance of the control supply voltage at AC at 50 Hz	-15 %
relative positive tolerance of the control supply voltage at AC at 50 Hz	10 %
relative negative tolerance of the control supply voltage at AC at 60 Hz	-15 %
relative positive tolerance of the control supply voltage at AC at 60 Hz	10 %
control supply voltage frequency	50 60 Hz
relative negative tolerance of the control supply voltage frequency	-10 %
relative positive tolerance of the control supply voltage frequency	10 %
control supply current in standby mode rated value	30 mA
holding current in bypass operation rated value	75 mA
inrush current by closing the bypass contacts maximum	0.17 A
inrush current peak at application of control supply voltage maximum	12.2 A
duration of inrush current peak at application of control supply voltage	2.2 ms
design of the overvoltage protection	Varistor
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
	2
• not parameterizable	
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	1 A
Installation/ mounting/ dimensions	
mounting position	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back
fastening method	screw fixing
height	275 mm
width	170 mm
depth	
	152 mm
required spacing with side-by-side mounting	152 mm
required spacing with side-by-side mounting • forwards	152 mm
forwardsbackwards	10 mm 0 mm
forwardsbackwardsupwards	10 mm 0 mm 100 mm
forwardsbackwardsupwardsdownwards	10 mm 0 mm 100 mm 75 mm
 forwards backwards upwards downwards at the side 	10 mm 0 mm 100 mm 75 mm 5 mm
 forwards backwards upwards downwards at the side weight without packaging	10 mm 0 mm 100 mm 75 mm
 forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals 	10 mm 0 mm 100 mm 75 mm 5 mm
forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection	10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg
forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit	10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg
forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit for control circuit	10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg
forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit	10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg
forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit for control circuit	10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg
forwards backwards upwards 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	10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg
forwards backwards upwards 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	10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg screw-type terminals spring-loaded terminals
forwards backwards upwards 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 solid	10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg screw-type terminals spring-loaded terminals 2x (1.0 2.5 mm²), 2x (2.5 10 mm²)
forwards backwards upwards 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 — solid — finely stranded with core end processing	10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg screw-type terminals spring-loaded terminals 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²)
forwards backwards upwards 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 — solid — finely stranded with core end processing for AWG cables for main current circuit solid type of connectable conductor cross-sections	10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg screw-type terminals spring-loaded terminals 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) 2x (16 12), 2x (14 8)
forwards backwards upwards 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 — solid — finely stranded with core end processing for AWG cables for main current circuit solid type of connectable conductor cross-sections for control circuit solid	10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg screw-type terminals spring-loaded terminals 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) 2x (16 12), 2x (14 8) 2x (0.25 1.5 mm²)
forwards backwards upwards 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 — solid — finely stranded with core end processing for AWG cables for main current circuit solid type of connectable conductor cross-sections for control circuit solid for control circuit finely stranded with core end processing	10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg screw-type terminals spring-loaded terminals 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) 2x (16 12), 2x (14 8) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²)
forwards backwards upwards 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 — solid — finely stranded with core end processing for AWG cables for main current circuit solid type of connectable conductor cross-sections for control circuit solid	10 mm 0 mm 100 mm 75 mm 5 mm 2.3 kg screw-type terminals spring-loaded terminals 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) 2x (16 12), 2x (14 8) 2x (0.25 1.5 mm²)

core end processing	
wire length	
 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 	2 2.5 N·m
 for auxiliary and control contacts with screw-type 	0.8 1.2 N·m
terminals	
tightening torque [lbf-in]	40 00 lbs :-
for main contacts with screw-type terminals	18 22 lbf-in
 for auxiliary and control contacts with screw-type terminals 	7 10.3 lbf-in
Ambient conditions	
installation altitude at height above sea level maximum	5 000 m; Derating as of 1000 m, see catalog
ambient temperature	
during operation	-25 +60 °C; Please observe derating at temperatures of 40 °C or above
during storage and transport	-40 +80 °C
environmental category	
 during operation 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
Modbus RTU	Yes
Modbus TCP	Yes
PROFIBUS	Yes
111 /004	
UL/CSA ratings	
manufacturer's article number	
manufacturer's article number • of circuit breaker — usable for Standard Faults at 460/480 V according	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA
manufacturer's article number • of circuit breaker — usable for Standard Faults at 460/480 V according to UL	
manufacturer's article number • of circuit breaker — usable for Standard Faults at 460/480 V according	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; Iq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA
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-	Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; lq max = 65 kA
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 insidedelta circuit according to UL usable for High Faults at 460/480 V at inside-delta	Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; Iq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA
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 insidedelta circuit according to UL usable for High Faults at 460/480 V at insidedelta circuit according to UL usable for High Faults at 460/480 V at insidedelta circuit according to UL usable for Standard Faults at 575/600 V according to UL usable for Standard Faults at 575/600 V at insidedelta circuit according to UL	Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; Iq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA Siemens type: 3VA51, max. 60 A; Iq max = 65 kA
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 insidedelta circuit according to UL usable for High Faults at 460/480 V at insidedelta circuit according to UL usable for High Faults at 460/480 V at insidedelta circuit according to UL usable for Standard Faults at 575/600 V according to UL usable for Standard Faults at 575/600 V at insidedelta circuit according to UL of the fuse usable for Standard Faults up to 575/600 V	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
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 insidedelta circuit according to UL usable for High Faults at 460/480 V at insidedelta circuit according to UL usable for High Faults at 460/480 V at insidedelta circuit according to UL usable for Standard Faults at 575/600 V according to UL usable for Standard Faults at 575/600 V at insidedelta circuit according to UL of the fuse	Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; Iq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA Siemens type: 3VA51, max. 60 A; Iq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA
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 insidedelta circuit according to UL usable for High Faults at 460/480 V at insidedelta circuit according to UL usable for High Faults at 575/600 V according to UL usable for Standard Faults at 575/600 V at insidedelta circuit according to UL usable for Standard Faults at 575/600 V at insidedelta circuit according to UL of the fuse usable for Standard Faults up to 575/600 V according to UL usable for High Faults up to 575/600 V according to	Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; Iq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA Siemens type: 3VA51, max. 60 A; Iq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA
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 insidedelta circuit according to UL usable for High Faults at 460/480 V at insidedelta circuit according to UL usable for Standard Faults at 575/600 V according to UL usable for Standard Faults at 575/600 V at insidedelta circuit according to UL usable for Standard Faults at 575/600 V at insidedelta circuit according to UL of the fuse usable for Standard Faults up to 575/600 V according to UL usable for High Faults up to 575/600 V according to UL usable for Standard Faults at inside-delta circuit up	Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; Iq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA Siemens type: 3VA51, max. 60 A; Iq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA Type: Class RK5 / K5, max. 150 A; Iq = 5 kA
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 insidedelta circuit according to UL — usable for High Faults at 460/480 V at insidedelta circuit according to UL — usable for Standard Faults at 575/600 V according to UL — usable for Standard Faults at 575/600 V at insidedelta 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 High Faults at inside-delta circuit up to 575/600 V according to UL	Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; Iq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA Siemens type: 3VA51, max. 60 A; Iq max = 65 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA Type: Class RK5 / K5, max. 150 A; Iq = 5 kA Type: Class RK5 / K5, max. 150 A; Iq = 100 kA Type: Class RK5 / K5, max. 150 A; Iq = 5 kA
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touch protection on the front according to IEC 60529

finger-safe, for vertical contact from the front

electromagnetic compatibility

in accordance with IEC 60947-4-2

Certificates/ approvals

General Product Approval

EMC



Confirmation









Declaration of Conformity

Test Certificates

Marine / Shipping





Type Test Certificates/Test Report







Marine / Shipping

other



Confirmation

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW5217-3AC14

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5217-3AC14

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5217-3AC14

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

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5217-3AC14\&lang=en}}$

Characteristic: Tripping characteristics, I^2t , Let-through current

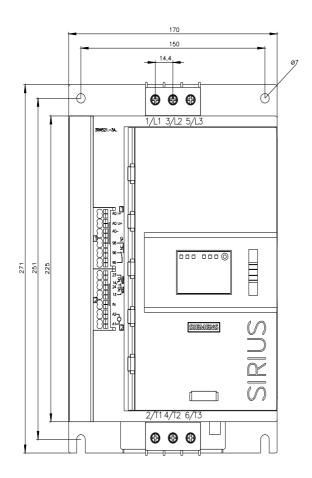
https://support.industry.siemens.com/cs/ww/en/ps/3RW5217-3AC14/char

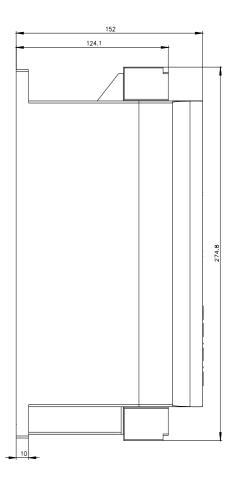
Characteristic: Installation altitude

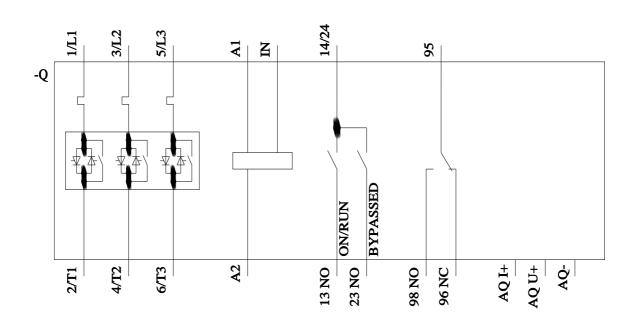
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5217-3AC14&objecttype=14&gridview=view1

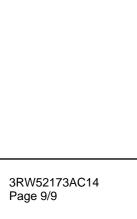
Simulation Tool for Soft Starters (STS)

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









Mouser Electronics

Authorized Distributor

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Siemens:

3RW52173AC14