## **SIEMENS**

product brand name

Data sheet 3RW5217-3AC15

SIRIUS



SIRIUS soft starter 200-600 V 38 A, 110-250 V AC spring-type terminals Analog output

product brand name	011100
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
<ul> <li>of communication module PROFIBUS usable</li> </ul>	3RW5980-0CP00
<ul> <li>of communication module Modbus TCP usable</li> </ul>	3RW5980-0CT00
<ul> <li>of communication module Modbus RTU usable</li> </ul>	3RW5980-0CR00
<ul> <li>of communication module Ethernet/IP</li> </ul>	3RW5980-0CE00
<ul> <li>of circuit breaker usable at 400 V</li> </ul>	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
<ul> <li>of the gG fuse usable up to 690 V</li> </ul>	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
<ul> <li>of full range R fuse link for semiconductor protection usable up to 690 V</li> </ul>	3NE1820-0; Type of coordination 2, Iq = 65 kA
<ul> <li>of back-up R fuse link for semiconductor protection usable up to 690 V</li> </ul>	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
<ul> <li>is supported HMI-Standard</li> </ul>	No Yes
<ul><li>is supported HMI-Standard</li><li>is supported HMI-High Feature</li></ul>	
	Yes
• is supported HMI-High Feature	Yes Yes
is supported HMI-High Feature  product feature integrated bypass contact system	Yes Yes Yes
is supported HMI-High Feature  product feature integrated bypass contact system  number of controlled phases	Yes Yes Yes 3
is supported HMI-High Feature  product feature integrated bypass contact system  number of controlled phases  trip class	Yes Yes Yes 3

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 protective separation	O KV
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	02/10/2010
• 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 °C rated value	65.8 A
at 50 °C rated value	58 A
• at 60 °C rated value	52.8 A
operating voltage	
• rated value	200 600 V
at inside-delta circuit rated value	200 600 V
relative negative tolerance of the operating voltage	-15 %
relative positive tolerance of the operating voltage	10 %
relative negative tolerance of the operating voltage at inside-delta circuit	-15 %
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	11 kW
	40.5 1344
<ul> <li>at 230 V at inside-delta circuit at 40 °C rated value</li> </ul>	18.5 kW
<ul> <li>at 230 V at inside-delta circuit at 40 °C rated value</li> <li>at 400 V at 40 °C rated value</li> </ul>	18.5 kW
• at 400 V at 40 °C rated value	18.5 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
<ul> <li>at rotary coding switch on switch position 7</li> </ul>	24.5 A
<ul> <li>at rotary coding switch on switch position 8</li> </ul>	26 A
<ul> <li>at rotary coding switch on switch position 9</li> </ul>	27.5 A
at rotary coding switch on switch position 10	29 A
<ul> <li>at rotary coding switch on switch position 11</li> </ul>	30.5 A
at rotary coding switch on switch position 12	32 A
<ul> <li>at rotary coding switch on switch position 13</li> </ul>	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	
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 1</li> </ul>	26.8 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 2</li> </ul>	29.4 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 3</li> </ul>	32 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 4</li> </ul>	34.6 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 5</li> </ul>	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
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 8</li> <li>for inside-delta circuit at rotary coding switch on switch</li> </ul>	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 14 • for inside-delta circuit at rotary coding switch on switch position 15	63.2 A
for inside-delta circuit at rotary coding switch on switch position 16	65.8 A
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
- at oo o during startup	IVI II

Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz	110 250 V
• at 60 Hz	110 250 V
relative negative tolerance of the control supply voltage at	-15 %
AC at 50 Hz  relative positive tolerance of the control supply voltage at AC at 50 Hz	10 %
relative negative tolerance of the control supply voltage at AC at 60 Hz	-15 %
relative positive tolerance of the control supply voltage at	10 %
AC at 60 Hz control supply voltage frequency	50 60 Hz
relative negative tolerance of the control supply voltage	-10 %
frequency 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	12.2 A
maximum  duration of inrush current peak at application of control supply	2.2 ms
voltage	£.£ 1110
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	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	
• forwards	10 mm
• backwards	0 mm
• upwards	100 mm
• downwards	75 mm
at the side	5 mm
weight without packaging	2.3 kg
Connections/ Terminals	
type of electrical connection	
for main current circuit	screw-type terminals
• for control circuit	spring-loaded terminals
type of connectable conductor cross-sections	
• for main contacts	
— solid	2x (1.0 2.5 mm²), 2x (2.5 10 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²)
for AWG cables for main current circuit solid	2x (16 12), 2x (14 8)
type of connectable conductor cross-sections	
for control circuit solid	2x (0.25 1.5 mm²)
• for control circuit finely stranded with core end processing	2x (0.25 1.5 mm²)

a for AWC cables for control sirguit called	2 / 24 16
for AWG cables for control circuit solid      for AWG cables for control circuit finally atranded with	2x (24 16)
<ul> <li>for AWG cables for control circuit finely stranded with core end processing</li> </ul>	2x (24 16)
wire length	
between soft starter and motor maximum	800 m
at the digital inputs at AC maximum	100 m
tightening torque	100 III
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	0.0 1.2 (4 )
tightening torque [lbf·in]	
<ul> <li>for main contacts with screw-type terminals</li> </ul>	18 22 lbf-in
<ul> <li>for auxiliary and control contacts with screw-type</li> </ul>	7 10.3 lbf·in
terminals	
Ambient conditions	
installation altitude at height above sea level maximum	5 000 m; Derating as of 1000 m, see catalog
ambient temperature	
<ul><li>during operation</li></ul>	-25 +60 °C; Please observe derating at temperatures of 40 °C or above
during storage and transport	-40 +80 °C
environmental category	
<ul> <li>during operation according to IEC 60721</li> </ul>	3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6
<ul> <li>during storage according to IEC 60721</li> </ul>	1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get
- during storage according to IEO 00721	inside the devices), 1M4
<ul> <li>during transport according to IEC 60721</li> </ul>	2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)
EMC emitted interference	acc. to IEC 60947-4-2: Class A
Communication/ Protocol	
communication module is supported	
PROFINET standard	Yes
EtherNet/IP	Yes
Modbus RTU	Yes
Modbus TCP	Yes
• PROFIBUS	Yes
UL/CSA ratings	
manufacturer's article number	
of circuit breaker	
<ul> <li>usable for Standard Faults at 460/480 V according to UL</li> </ul>	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA
<ul> <li>usable for High Faults at 460/480 V according to UL</li> </ul>	Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; Iq max = 65 kA
<ul> <li>usable for Standard Faults at 460/480 V at insidedelta circuit according to UL</li> </ul>	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA
— usable for High Faults at 460/480 V at inside-delta	
circuit according to UL	Siemens type: 3VA51, max. 60 A; lq max = 65 kA
circuit according to UL  — usable for Standard Faults at 575/600 V according to UL	Siemens type: 3VA51, max. 60 A; Iq max = 65 kA  Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA
— 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 according to UL  — usable for Standard Faults at 575/600 V at insidedelta circuit according to UL  • of the fuse	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
— 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. 70 A or 3VA51, max. 125 A; Iq = 5 kA
— 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. 70 A or 3VA51, max. 125 A; Iq = 5 kA  Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA
— 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 according to UL  — usable for High Faults up to 575/600 V according to	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
— 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 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. 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 J / L, max. 150 A; Iq = 100 kA
— 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 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 High Faults at inside-delta circuit up to 575/600 V according to UL  — usable for High Faults at inside-delta circuit up to	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 J / L, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 5 kA
— 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 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 High Faults at inside-delta circuit up to 575/600 V according to UL	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 J / L, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 5 kA
— 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 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 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  operating power [hp] for 3-phase motors	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 J / L, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 5 kA  Type: Class J / L, max. 150 A; Iq = 100 kA
— 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 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 High Faults at inside-delta circuit up to 575/600 V according to UL  operating power [hp] for 3-phase motors  • at 200/208 V at 50 °C rated value	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 J / L, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 5 kA  Type: Class J / L, max. 150 A; Iq = 100 kA
— 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 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 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  operating power [hp] for 3-phase motors  • at 200/208 V at 50 °C rated value  • at 220/230 V at 50 °C rated value	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 J / L, max. 150 A; Iq = 100 kA  Type: Class J / L, max. 150 A; Iq = 100 kA  Type: Class J / L, max. 150 A; Iq = 100 kA
— 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 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 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  operating power [hp] for 3-phase motors  • at 200/208 V at 50 °C rated value  • at 460/480 V at 50 °C rated value	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 = 100 kA  Type: Class J / L, max. 150 A; Iq = 100 kA
— 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 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 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  operating power [hp] for 3-phase motors  • at 200/208 V at 50 °C rated value  • at 460/480 V at 50 °C rated value  • at 575/600 V at 50 °C rated value	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 J / L, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 5 kA  Type: Class J / L, max. 150 A; Iq = 100 kA  10 hp 10 hp 20 hp 30 hp
<ul> <li>usable for Standard Faults at 575/600 V according to UL</li> <li>usable for Standard Faults at 575/600 V at inside-delta circuit according to UL</li> <li>of the fuse         <ul> <li>usable for Standard Faults up to 575/600 V according to UL</li> <li>usable for High Faults up to 575/600 V according to UL</li> <li>usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> </ul> </li> <li>operating power [hp] for 3-phase motors         <ul> <li>at 200/208 V at 50 °C rated value</li> <li>at 460/480 V at 50 °C rated value</li> <li>at 575/600 V at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> </ul> </li> </ul>	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 J / L, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 5 kA  Type: Class J / L, max. 150 A; Iq = 100 kA  10 hp 10 hp 20 hp 30 hp 15 hp

contact rating of auxiliary contacts according to UL	R300-B300
Safety related data	
protection class IP on the front according to IEC 60529	IP20
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
Cartificates/approvals	

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=3RW5217-3AC15

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RW5217-3AC15}$ 

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5217-3AC15

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RW5217-3AC15&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current

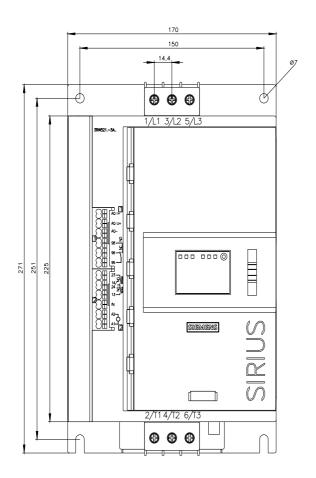
https://support.industry.siemens.com/cs/ww/en/ps/3RW5217-3AC15/char

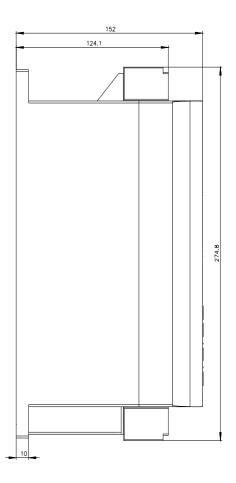
Characteristic: Installation altitude

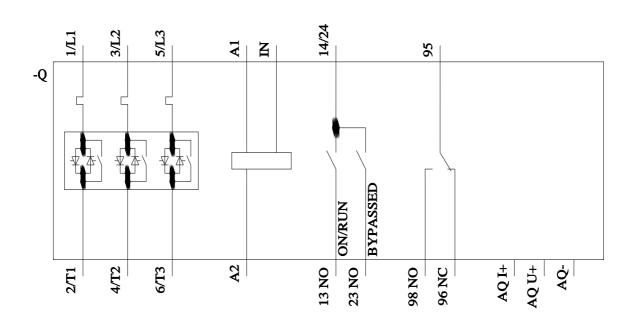
 $\underline{\text{http://www.automation.siemens.com/bilddb/index.aspx?view=Search\&mlfb=3RW5217-3AC15\&objecttype=14\&gridview=view1}$ 

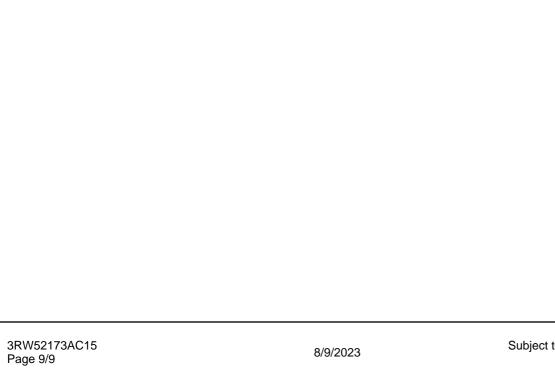
Simulation Tool for Soft Starters (STS)

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









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