SIEMENS

Data sheet

3RW5213-1TC15



SIRIUS soft starter 200-600 V 13 A, 110-250 V AC Screw terminals Thermistor input

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 	3RV2032-4TA10; Type of coordination 1, Iq = 65 kA, CLASS 10
 of circuit breaker usable at 500 V 	3RV2032-4TA10; Type of coordination 1, Iq = 18 kA, CLASS 10
of circuit breaker usable at 400 V at inside-delta circuit	3RV2032-4DA10; Type of coordination 1, Iq = 65 kA, CLASS 10
 of circuit breaker usable at 500 V at inside-delta circuit 	3RV2032-4DA10; Type of coordination 1, Iq = 18 kA, CLASS 10
 of the gG fuse usable up to 690 V 	3NA3820-6; Type of coordination 1, Iq = 65 kA
• of the gG fuse usable at inside-delta circuit up to 500 V	3NA3820-6; Type of coordination 1, Iq = 65 kA
 of full range R fuse link for semiconductor protection usable up to 690 V 	<u>3NE1815-0; Type of coordination 2, Iq = 65 kA</u>
 of back-up R fuse link for semiconductor protection usable up to 690 V 	<u>3NE8017-1; Type of coordination 2, Iq = 65 kA</u>
eneral technical data	
starting voltage [%]	30 100 %

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			

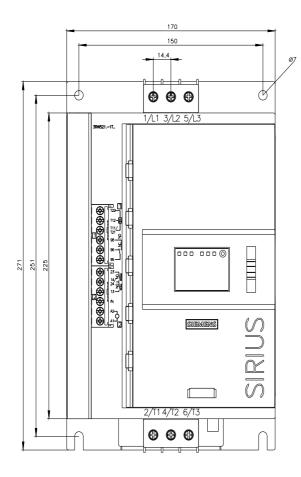
insulation voltage rated value	600 V
degree of pollution	3, acc. to IEC 60947-4-2
impulse voltage rated value	6 kV
blocking voltage of the thyristor maximum	1 600 V
service factor	1
surge voltage resistance rated value	6 kV
maximum permissible voltage for protective separation	
 between main and auxiliary 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; Full motor protection (thermistor motor protection and electronic motor
- motor overload protection	overload protection)
 evaluation of thermistor motor protection 	Yes; Type A PTC or Klixon / Thermoclick
• 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
	No
 torque control analog output 	No
5 .	INO
Power Electronics	
operational current	
• at 40 °C rated value	13 A
• at 50 °C rated value	11.5 A
• at 60 °C rated value	10.5 A
operational current at inside-delta circuit	
• at 40 °C rated value	22.5 A
• at 50 °C rated value	19.9 A
• at 60 °C rated value	18.2 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	3 kW
 at 230 V at inside-delta circuit at 40 °C rated value 	
• at 250 v at inside-delta circuit at 40 °C fated value	5.5 kW
 at 200 V at 40 °C rated value at 400 V at 40 °C rated value 	5.5 kW 5.5 kW
• at 400 V at 40 °C rated value	5.5 kW

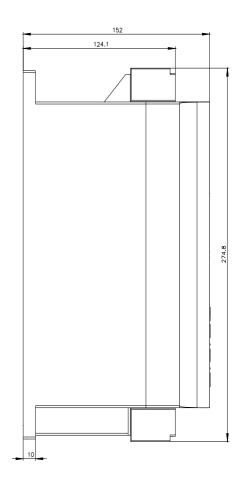
Operating frequency 1 rated value	50 Hz
Operating frequency 2 rated value	60 Hz
relative negative tolerance of the operating frequency	-10 %
relative positive tolerance of the operating frequency	10 %
adjustable motor current	
at rotary coding switch on switch position 1	5.5 A
at rotary coding switch on switch position 2	6 A
at rotary coding switch on switch position 3	6.5 A
 at rotary coding switch on switch position 4 	7 A
 at rotary coding switch on switch position 5 	7.5 A
 at rotary coding switch on switch position 6 	8 A
 at rotary coding switch on switch position 7 	8.5 A
 at rotary coding switch on switch position 8 	9 A
 at rotary coding switch on switch position 9 	9.5 A
 at rotary coding switch on switch position 10 	10 A
 at rotary coding switch on switch position 11 	10.5 A
 at rotary coding switch on switch position 12 	11 A
at rotary coding switch on switch position 13	11.5 A
 at rotary coding switch on switch position 14 	12 A
 at rotary coding switch on switch position 15 	12.5 A
 at rotary coding switch on switch position 16 	13 A
• minimum	5.5 A
adjustable motor current	
 for inside-delta circuit at rotary coding switch on switch position 1 	9.5 A
for inside-delta circuit at rotary coding switch on switch position 2	10.4 A
 for inside-delta circuit at rotary coding switch on switch position 3 	11.3 A
 for inside-delta circuit at rotary coding switch on switch position 4 	12.1 A
 for inside-delta circuit at rotary coding switch on switch position 5 for inside-delta circuit at rotary coding switch on switch 	13 A 13.9 A
 for inside-delta circuit at rotary coding switch on switch for inside-delta circuit at rotary coding switch on switch 	14.7 A
 or inside delta circuit at rotary coding switch on switch for inside-delta circuit at rotary coding switch on switch 	15.6 A
 or inside delta circuit at rotary coding switch on switch for inside-delta circuit at rotary coding switch on switch 	16.5 A
 position 9 for inside-delta circuit at rotary coding switch on switch 	17.3 A
position 10for inside-delta circuit at rotary coding switch on switch	18.2 A
position 11for inside-delta circuit at rotary coding switch on switch	19.1 A
 position 12 for inside-delta circuit at rotary coding switch on switch position 13 	19.9 A
 for inside-delta circuit at rotary coding switch on switch position 14 	20.8 A
 for inside-delta circuit at rotary coding switch on switch position 15 	21.7 A
 for inside-delta circuit at rotary coding switch on switch position 16 	22.5 A
at inside-delta circuit minimum	9.5 A
ninimum load [%]	15 %; Relative to smallest settable le
oower loss [W] for rated value of the current at AC	
• at 40 °C after startup	16 W
• at 50 °C after startup	15 W
• at 60 °C after startup	15 W
oower loss [W] at AC at current limitation 350 %	
• at 40 °C during startup	210 W
● at 50 °C during startup	178 W
• at 60 °C during startup	161 W

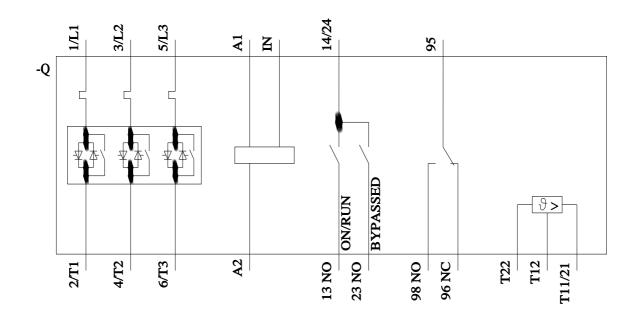
Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz	110 250 V
• at 60 Hz	110 250 V
relative negative tolerance of the control supply voltage at AC at 50 Hz	-15 %
relative positive tolerance of the control supply voltage at AC at 50 Hz	10 %
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
 not parameterizable 	2
digital output version	2 normally-open contacts (NO) / 1 changeover contact (CO)
number of analog outputs	0
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	+/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface
fastening method	screw fixing
height	275 mm
width	170 mm
depth	152 mm
required spacing with side-by-side mounting	10
forwards	10 mm
• backwards	0 mm
• upwards	100 mm
• downwards	75 mm
at the side	5 mm
weight without packaging	2.1 kg
Connections/ Terminals	
type of electrical connection	ocrow two torminals
for main current circuit	screw-type terminals
for control circuit	screw-type terminals
wire length for thermistor connection	50 m
• with conductor cross-section = 0.5 mm ² maximum	50 m
• with conductor cross-section = 1.5 mm ² maximum	150 m
• with conductor cross-section = 2.5 mm ² maximum	250 m
type of connectable conductor cross-sections	
for main contacts	
— solid	2x (1.0 2.5 mm ²), 2x (2.5 10 mm ²)
 finely stranded with core end processing 	2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²)

fee ANALO estables fee marin assument since it salid	0 + (40 - 40) = 0 + (44 - 0)
for AWG cables for main current circuit solid	2x (16 12), 2x (14 8)
type of connectable conductor cross-sections for control circuit solid 	$1 \times (0 = 40 \text{ mm}^2) \ 2 \times (0 = 2 = \text{mm}^2)$
	1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²) 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)
 for control circuit finely stranded with core end processing for AWG cables for control circuit solid 	
wire length	1x (20 12), 2x (20 14)
between soft starter and motor maximum	800 m
 at the digital inputs at AC maximum 	100 m
tightening torque	
 for main contacts with screw-type terminals 	2 2.5 N·m
 for auxiliary and control contacts with screw-type 	0.8 1.2 N·m
terminals	
tightening torque [lbf·in]	
 for main contacts with screw-type terminals 	18 22 lbf·in
 for auxiliary and control contacts with screw-type terminale 	7 10.3 lbf·in
terminals Ambient conditions	
	5 000 m. Departing as of 4000 m. and patelog
installation altitude at height above sea level maximum	5 000 m; Derating as of 1000 m, see catalog
ambient temperature	25 +60 °C: Please observe deroting at temperatures of 40 °C or above
during operation during storage and transport	-25 +60 °C; Please observe derating at temperatures of 40 °C or above -40 +80 °C
o during storage and transport	-++v + ov 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
UL/CSA ratings	
UL/CSA ratings	
UL/CSA ratings manufacturer's article number	Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA
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	Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA
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	Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA
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	Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA
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	Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA
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 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	Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA
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 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 — 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	Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA
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 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 • of the fuse — usable for Standard Faults up to 575/600 V according to UL	Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Type: Class RK5 / K5, max. 50 A; lq = 5 kA
UL/CSA ratings manufacturer's article number • of circuit breaker	Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Type: Class RK5 / K5, max. 50 A; lq = 5 kA Type: Class J / L, max. 50 A; lq = 100 kA
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 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 at inside-delta circuit according to UL • of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for Standard Faults up to 575/600 V according to UL	Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Type: Class RK5 / K5, max. 50 A; lq = 5 kA
UL/CSA ratings manufacturer's article number of circuit breaker	Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Type: Class RK5 / K5, max. 50 A; lq = 5 kA Type: Class J / L, max. 50 A; lq = 100 kA
UL/CSA ratings manufacturer's article number of circuit breaker	Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Type: Class RK5 / K5, max. 50 A; lq = 5 kA Type: Class RK5 / K5, max. 50 A; lq = 100 kA Type: Class RK5 / K5, max. 50 A; lq = 5 kA
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 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 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 Standard Faults at inside-delta circuit up to 575/600 V according to UL 	Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Type: Class RK5 / K5, max. 50 A; lq = 5 kA Type: Class RK5 / K5, max. 50 A; lq = 100 kA Type: Class RK5 / K5, max. 50 A; lq = 5 kA
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 up to 575/600 V at inside- delta circuit occording 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	Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Type: Class RK5 / K5, max. 50 A; lq = 5 kA Type: Class RK5 / K5, max. 50 A; lq = 100 kA Type: Class RK5 / K5, max. 50 A; lq = 100 kA
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 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 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 - 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 - usable for High Faults at inside-delta circuit up to 575/600 V according to UL	Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Type: Class RK5 / K5, max. 50 A; lq = 5 kA Type: Class RK5 / K5, max. 50 A; lq = 100 kA Type: Class RK5 / K5, max. 50 A; lq = 5 kA 2 hp
UL/CSA ratings manufacturer's article number • of circuit breaker	Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 30 A or 3VA51, max. 35 A; lq max = 65 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Siemens type: 3RV2742, max. 40 A or 3VA51, max. 40 A; lq = 5 kA Type: Class RK5 / K5, max. 50 A; lq = 5 kA Type: Class RK5 / K5, max. 50 A; lq = 100 kA Type: Class RK5 / K5, max. 50 A; lq = 100 kA Type: Class J / L, max. 50 A; lq = 100 kA 2 hp 3 hp

at 460/480 V at inside-delt at 575/600 V at inside-delt contact rating of auxiliary cont Safety related data protection class IP on the front touch protection on the front a electromagnetic compatibility Certificates/ approvals General Product Approval	t according to IEC 60529	in accord	300 afe, for vertical contact dance with IEC 60947-		EMC
at 575/600 V at inside-delt contact rating of auxiliary cont Safety related data protection class IP on the front touch protection on the front a electromagnetic compatibility Certificates/ approvals General Product Approval Certificates/ approval General Product Approval Declaration of Conformity Certificates (Conformity)	a circuit at 50 °C rated value tacts according to UL t according to IEC 60529 according to IEC 60529 Confirmation	15 hp R300-B3 IP20 finger-sa in accord	afe, for vertical contact		EMC
contact rating of auxiliary cont Safety related data protection class IP on the front touch protection on the front a electromagnetic compatibility Certificates/ approvals General Product Approval General Product Approval Declaration of Conformity	tacts according to UL t according to IEC 60529 according to IEC 60529	R300-B3 IP20 finger-sa in accord	afe, for vertical contact		EMC
Safety related data protection class IP on the front touch protection on the front a electromagnetic compatibility Certificates/ approvals General Product Approval Certificates/ approval () Certificates/ approval () () () () () () () () () ()	t according to IEC 60529 according to IEC 60529	IP20 finger-sa in accord	afe, for vertical contact		EMC
protection class IP on the front touch protection on the front a electromagnetic compatibility Certificates/ approvals General Product Approval	Confirmati	finger-sa in accord			EMC
touch protection on the front a electromagnetic compatibility Certificates/ approvals General Product Approval	Confirmati	finger-sa in accord			EMC
electromagnetic compatibility Certificates/ approvals General Product Approval	Confirmati	in accord			EMC
Certificates/ approvals General Product Approval			dance with IEC 60947-	4-2 [D[EMC
General Product Approval		ion	(h)	C 0 1	EMC
Declaration of Conformity		ion	Ē	COL	EMC
CE EG-Konf.		<u>ion</u>	(h)	C D C	-
CE EG-Konf.	Test Certifica		Ŭ.	CUL	
EG-Konf.		ates M	Marine / Shipping		
Marine / Shipping other	JK <u>Type Test Ca</u> ates/Test Re		ABS	B U RE AU VERITAS	Hoyd's Register us
· · · · · · · · · · · · · · · · · · ·					
PRS Co	nfirmation				
Further information					
Siemens has decided to exit th https://press.siemens.com/global		down-russiar	n-husiness		
Siemens is working on the rem Please contact your local Siemer EAC relevant market (other than Information on the packaging https://support.industry.siemens.com https://www.siemens.com/ic10 Industry Mall (Online ordering in https://mall.industry.siemens.com Cax online generator http://support.automation.siemen Service&Support (Manuals, Ce	ewal of the current EAC certific ns office on the status of validity of the sanctioned EAEU member st com/cs/ww/en/view/109813875 nter (Catalogs, Brochures,) system) n/mall/en/en/Catalog/product?mlft s.com/WW/CAXorder/default.asp ortificates, Characteristics, FAQ	cates. of the EAC c tates Russia <u>fb=3RW5213</u> <u>px?lang=en8</u> Qs,)	certification if you inten- a or Belarus). 3-1TC15		y these products to an
https://support.industry.siemens.c Image database (product image http://www.automation.siemens.c	es, 2D dimension drawings, 3D) models, de		s, EPLAN macros,)	
Characteristic: Tripping characteristic: https://support.industry.siemens.c	cteristics, I ² t, Let-through curre	ent	o roalang-cli		
Characteristic: Installation altit http://www.automation.siemens.c Simulation Tool for Soft Starter https://support.industry.siemens.c					







1/14/2023 🖸

Subject to change without notice © Copyright Siemens

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens: 3RW52131TC15