# **SIEMENS**

Data sheet 3RW5217-1TC14



SIRIUS soft starter 200-480 V 38 A, 110-250 V AC Screw terminals Thermistor input

product brand name product category product designation product type designation manufacturer's article number

- of standard HMI module usable
- of high feature HMI module usable
- of communication module PROFINET standard usable
- of communication module PROFIBUS usable
- of communication module Modbus TCP usable
- of communication module Modbus RTU usable
- of communication module Ethernet/IP
- of circuit breaker usable at 400 V
- of circuit breaker usable at 500 V
- of circuit breaker usable at 400 V at inside-delta circuit
- of circuit breaker usable at 500 V at inside-delta circuit
- of the gG fuse usable up to 690 V
- of the gG fuse usable at inside-delta circuit up to 500 V
- $\bullet$  of full range R fuse link for semiconductor protection usable up to 690 V
- of back-up R fuse link for semiconductor protection usable up to 690 V

SIRIUS

Hybrid switching devices

Soft starter

3RW52

3RW5980-0HS00

3RW5980-0HF00

3RW5980-0CS00

3RW5980-0CP00

3RW5980-0CT00

3RW5980-0CR00 3RW5980-0CE00

3RV2032-4WA10; Type of coordination 1, Iq = 65 kA, CLASS 10

3RV2032-4WA10; Type of coordination 1, Iq = 10 kA, CLASS 10

3RV2032-4RA10; Type of coordination 1, Iq = 65 kA, CLASS 10

3RV2032-4RA10; Type of coordination 1, Iq = 10 kA, CLASS 10

3NA3824-6; Type of coordination 1, Iq = 65 kA

3NA3824-6; Type of coordination 1, Iq = 65 kA

3NE1820-0; Type of coordination 2, Iq = 65 kA

3NE8024-1; Type of coordination 2, Iq = 65 kA

# General technical data

starting voltage [%] stopping voltage [%] start-up ramp time of soft starter current limiting value [%] adjustable certificate of suitability

- CE marking
- UL approval
- CSA approval

### product component

- HMI-High Feature
- is supported HMI-Standard
- is supported HMI-High Feature

product feature integrated bypass contact system number of controlled phases

trip class

buffering time in the event of power failure

30 ... 100 %

50 %; non-adjustable

0 ... 20 s

130 ... 700 %

Yes

Yes

Yes

No

Yes

Yes

Yes

3

CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2

for main current circuit	100 ms
<ul> <li>for control circuit</li> </ul>	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	
<ul> <li>between main and auxiliary circuit</li> </ul>	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	
<ul><li>ramp-up (soft starting)</li></ul>	Yes
• ramp-down (soft stop)	Yes
Soft Torque	Yes
adjustable current limitation	Yes
pump ramp down     intrinsic devices mante et al.	Yes
intrinsic device protection	Yes
motor overload protection	Yes; Full motor protection (thermistor motor protection and electronic motor overload protection)
evaluation of thermistor motor protection	Yes; Type A PTC or Klixon / Thermoclick
• inside-delta circuit	Yes
auto-RESET	Yes
manual RESET     remets reset	Yes
<ul><li>remote reset</li><li>communication function</li></ul>	Yes; By turning off the control supply voltage Yes
operating measured value display	Yes; Only in conjunction with special accessories
error logbook	Yes; Only in conjunction with special accessories
• error rogbook	
<ul> <li>via software parameterizable</li> </ul>	No
via software parameterizable     via software configurable	No Yes
<ul><li>via software parameterizable</li><li>via software configurable</li><li>PROFlenergy</li></ul>	Yes Yes; in connection with the PROFINET Standard communication
• via software configurable	Yes
<ul><li>via software configurable</li><li>PROFlenergy</li></ul>	Yes; in connection with the PROFINET Standard communication module
<ul> <li>via software configurable</li> <li>PROFlenergy</li> <li>firmware update</li> <li>removable terminal for control circuit</li> </ul>	Yes; in connection with the PROFINET Standard communication module Yes
<ul><li>via software configurable</li><li>PROFlenergy</li><li>firmware update</li></ul>	Yes Yes; in connection with the PROFINET Standard communication module Yes Yes
<ul> <li>via software configurable</li> <li>PROFlenergy</li> <li>firmware update</li> <li>removable terminal for control circuit</li> <li>torque control</li> <li>analog output</li> </ul>	Yes; in connection with the PROFINET Standard communication module Yes Yes No
<ul> <li>via software configurable</li> <li>PROFlenergy</li> <li>firmware update</li> <li>removable terminal for control circuit</li> <li>torque control</li> <li>analog output</li> </ul> Power Electronics	Yes; in connection with the PROFINET Standard communication module Yes Yes No
<ul> <li>via software configurable</li> <li>PROFlenergy</li> <li>firmware update</li> <li>removable terminal for control circuit</li> <li>torque control</li> <li>analog output</li> </ul>	Yes; in connection with the PROFINET Standard communication module Yes Yes No
<ul> <li>via software configurable</li> <li>PROFlenergy</li> <li>firmware update</li> <li>removable terminal for control circuit</li> <li>torque control</li> <li>analog output</li> <li>Power Electronics</li> <li>operational current</li> </ul>	Yes Yes; in connection with the PROFINET Standard communication module Yes Yes No No
<ul> <li>via software configurable</li> <li>PROFlenergy</li> <li>firmware update</li> <li>removable terminal for control circuit</li> <li>torque control</li> <li>analog output</li> <li>Power Electronics</li> <li>operational current</li> <li>at 40 °C rated value</li> </ul>	Yes Yes; in connection with the PROFINET Standard communication module Yes Yes No No
<ul> <li>via software configurable</li> <li>PROFlenergy</li> <li>firmware update</li> <li>removable terminal for control circuit</li> <li>torque control</li> <li>analog output</li> <li>Power Electronics</li> <li>operational current</li> <li>at 40 °C rated value</li> <li>at 50 °C rated value</li> </ul>	Yes Yes; in connection with the PROFINET Standard communication module Yes Yes No No No
<ul> <li>via software configurable</li> <li>PROFlenergy</li> <li>firmware update</li> <li>removable terminal for control circuit</li> <li>torque control</li> <li>analog output</li> <li>Power Electronics</li> <li>operational current</li> <li>at 40 °C rated value</li> <li>at 50 °C rated value</li> <li>at 60 °C rated value</li> </ul>	Yes Yes; in connection with the PROFINET Standard communication module Yes Yes No No No
<ul> <li>via software configurable</li> <li>PROFlenergy</li> <li>firmware update</li> <li>removable terminal for control circuit</li> <li>torque control</li> <li>analog output</li> <li>Power Electronics</li> <li>operational current</li> <li>at 40 °C rated value</li> <li>at 50 °C rated value</li> <li>at 60 °C rated value</li> <li>operational current at inside-delta circuit</li> </ul>	Yes; in connection with the PROFINET Standard communication module Yes Yes No No No 38 A 33.5 A 30.5 A
<ul> <li>via software configurable</li> <li>PROFlenergy</li> <li>firmware update</li> <li>removable terminal for control circuit</li> <li>torque control</li> <li>analog output</li> <li>Power Electronics</li> <li>operational current</li> <li>at 40 °C rated value</li> <li>at 50 °C rated value</li> <li>at 60 °C rated value</li> <li>operational current at inside-delta circuit</li> <li>at 40 °C rated value</li> </ul>	Yes; in connection with the PROFINET Standard communication module Yes Yes No No No  38 A 33.5 A 30.5 A
via software configurable PROFlenergy  firmware update removable terminal for control circuit torque control analog output  Power Electronics  operational current at 40 °C rated value at 50 °C rated value at 60 °C rated value operational current at inside-delta circuit at 40 °C rated value  or at 40 °C rated value  or at 40 °C rated value  or at 50 °C rated value  or at 50 °C rated value  or at 50 °C rated value	Yes; in connection with the PROFINET Standard communication module Yes Yes No No No  38 A 33.5 A 30.5 A 65.8 A
via software configurable PROFlenergy  firmware update removable terminal for control circuit torque control analog output  Power Electronics  operational current at 40 °C rated value at 50 °C rated value at 60 °C rated value operational current at inside-delta circuit at 40 °C rated value at 50 °C rated value operational current at inside-delta circuit at 40 °C rated value at 50 °C rated value at 60 °C rated value or at 60 °C rated value	Yes; in connection with the PROFINET Standard communication module Yes Yes No No No  38 A 33.5 A 30.5 A 65.8 A
via software configurable PROFlenergy  firmware update removable terminal for control circuit torque control analog output  Power Electronics  operational current at 40 °C rated value at 50 °C rated value at 60 °C rated value operational current at inside-delta circuit at 40 °C rated value at 50 °C rated value operational current at inside-delta circuit at 40 °C rated value at 50 °C rated value operating voltage	Yes; in connection with the PROFINET Standard communication module Yes Yes No No No  38 A 33.5 A 30.5 A 65.8 A 58 A 52.8 A
via software configurable PROFlenergy  firmware update removable terminal for control circuit torque control analog output  Power Electronics  operational current at 40 °C rated value at 50 °C rated value operational current at inside-delta circuit at 40 °C rated value operational current at inside-delta circuit at 40 °C rated value at 50 °C rated value at 50 °C rated value at 50 °C rated value at 60 °C rated value	Yes; in connection with the PROFINET Standard communication module Yes Yes No No No  38 A 33.5 A 30.5 A 65.8 A 52.8 A 200 480 V
via software configurable PROFlenergy  firmware update removable terminal for control circuit torque control analog output  Power Electronics  operational current at 40 °C rated value at 50 °C rated value at 60 °C rated value operational current at inside-delta circuit at 40 °C rated value operational current at inside-delta circuit at 40 °C rated value at 50 °C rated value at 50 °C rated value at 60 °C rated value at inside-delta circuit rated value at inside-delta circuit rated value	Yes; in connection with the PROFINET Standard communication module Yes Yes No No No  38 A 33.5 A 30.5 A 65.8 A 58 A 52.8 A 200 480 V 200 480 V
via software configurable PROFlenergy  firmware update removable terminal for control circuit torque control analog output  Power Electronics  operational current at 40 °C rated value at 50 °C rated value at 60 °C rated value operational current at inside-delta circuit at 40 °C rated value operational current at inside-delta circuit at 40 °C rated value 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	Yes; in connection with the PROFINET Standard communication module Yes Yes No No No  38 A 33.5 A 30.5 A 65.8 A 58 A 52.8 A 200 480 V 200 480 V -15 %
via software configurable PROFlenergy  firmware update removable terminal for control circuit torque control analog output  Power Electronics  operational current at 40 °C rated value at 50 °C rated value operational current at inside-delta circuit at 40 °C rated value operational current at inside-delta circuit at 40 °C rated value operational current at inside-delta circuit at 40 °C rated value at 50 °C rated value at 60 °C rated value at 60 °C rated value operating voltage rated value operating voltage relative negative tolerance of the operating voltage relative negative tolerance of the operating voltage relative negative tolerance of the operating voltage at	Yes; in connection with the PROFINET Standard communication module Yes Yes No No No  38 A 33.5 A 30.5 A 65.8 A 58 A 52.8 A 200 480 V 200 480 V -15 % 10 %
via software configurable     PROFlenergy      firmware update     removable terminal for control circuit     torque control     analog output  Power Electronics  operational current     at 40 °C rated value     at 50 °C rated value     at 60 °C rated value     at 60 °C rated value     at 60 °C rated value     at 40 °C rated value     at 60 °C 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 at inside-delta circuit relative positive tolerance of the operating voltage at	Yes; in connection with the PROFINET Standard communication module Yes Yes No No No  38 A 33.5 A 30.5 A 65.8 A 58 A 52.8 A 200 480 V 200 480 V -15 % 10 % -15 %
via software configurable PROFlenergy  firmware update removable terminal for control circuit torque control analog output  Power Electronics  operational current at 40 °C rated value at 50 °C rated value at 60 °C rated value  operational current at inside-delta circuit at 40 °C rated value at 50 °C rated value at 50 °C rated value at 60 °C rated value at 60 °C rated value at 60 °C 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	Yes; in connection with the PROFINET Standard communication module Yes Yes No No No  38 A 33.5 A 30.5 A 65.8 A 58 A 52.8 A 200 480 V 200 480 V -15 % 10 % -15 %
via software configurable     PROFlenergy      firmware update     removable terminal for control circuit     torque control     analog output  Power Electronics  operational current     at 40 °C rated value     at 50 °C rated value     at 60 °C rated value     operational current at inside-delta circuit     at 40 °C rated value     at 50 °C rated value     operational current at inside-delta circuit     at 40 °C rated value     at 50 °C rated value     at 60 °C 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 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	Yes; in connection with the PROFINET Standard communication module Yes Yes No No No  38 A 33.5 A 30.5 A 65.8 A 58 A 52.8 A 200 480 V 200 480 V -15 % 10 % -15 %
via software configurable     PROFlenergy      firmware update     removable terminal for control circuit     torque control     analog output  Power Electronics  operational current     at 40 °C rated value     at 50 °C rated value     at 60 °C rated value  operational current at inside-delta circuit     at 40 °C rated value     at 50 °C rated value  operational current at inside-delta circuit     at 40 °C rated value     at 50 °C rated value     at 60 °C rated value     at inside-delta circuit rated value 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	Yes; in connection with the PROFINET Standard communication module Yes Yes No No No  38 A 33.5 A 30.5 A 65.8 A 58 A 52.8 A 200 480 V 200 480 V -15 % 10 % -15 %
via software configurable     PROFlenergy      firmware update     removable terminal for control circuit     torque control     analog output  Power Electronics  operational current     at 40 °C rated value     at 50 °C rated value     at 60 °C rated value     at 60 °C rated value  operational current at inside-delta circuit     at 40 °C rated value     at 50 °C rated value     at 60 °C rated value     at 60 °C rated value     at 60 °C 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 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     at 230 V at inside-delta circuit at 40 °C rated value	Yes; in connection with the PROFINET Standard communication module Yes Yes No No No  38 A 33.5 A 30.5 A 65.8 A 58 A 52.8 A 200 480 V 200 480 V -15 % 10 % -15 % 10 %

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	
<ul> <li>at rotary coding switch on switch position 1</li> </ul>	15.5 A
<ul> <li>at rotary coding switch on switch position 2</li> </ul>	17 A
<ul> <li>at rotary coding switch on switch position 3</li> </ul>	18.5 A
<ul> <li>at rotary coding switch on switch position 4</li> </ul>	20 A
<ul> <li>at rotary coding switch on switch position 5</li> </ul>	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
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     at rotary coding switch on switch position 11	29 A
<ul> <li>at rotary coding switch on switch position 11</li> <li>at rotary coding switch on switch position 12</li> </ul>	30.5 A 32 A
at rotary coding switch on switch position 13     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	
<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
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 6</li> </ul>	39.8 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 7</li> <li>for inside-delta circuit at rotary coding switch on</li> </ul>	42.4 A 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	52.8 A
switch position 11  • for inside-delta circuit at rotary coding switch on	55.4 A
switch position 12  • 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
<ul><li>switch position 14</li><li>for inside-delta circuit at rotary coding switch on</li></ul>	63.2 A
switch position 15  • for inside-delta circuit at rotary coding switch on switch position 10	65.8 A
switch position 16  • at inside-delta circuit minimum	26.8 A
	26.8 A 15 %; Relative to smallest settable le
minimum load [%] power loss [W] for rated value of the current at AC	10 /0, INCIALIVE (U SITIALIES) SELIADIE IE
• 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
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	-10 %
voltage 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 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	not part of 300pc of 3uppry
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	
<ul><li>at AC-15 at 250 V rated value</li><li>at DC-13 at 24 V rated value</li></ul>	3 A 1 A
Installation/ mounting/ dimensions	
	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back
Installation/ mounting/ dimensions	with vertical mounting surface +/-90° rotatable, with vertical mounting
Installation/ mounting/ dimensions mounting position fastening method height	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm
Installation/ mounting/ dimensions mounting position fastening method height width	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm 170 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm
Installation/ mounting/ dimensions mounting position fastening method height width	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 275 mm 170 mm
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	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
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting • forwards	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
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards	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
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting  • forwards • backwards • upwards • downwards • at the side	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
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	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 100 mm 0 mm 100 mm 75 mm
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards • at the side weight without packaging  Connections/ Terminals	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
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	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
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	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
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 • for main current circuit	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
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	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
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 • for main current circuit • for control circuit wire length for thermistor connection • with conductor cross-section = 0.5 mm² maximum • with conductor cross-section = 1.5 mm² maximum	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  50 m 150 m
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 • for main current circuit • for control circuit wire length for thermistor connection • with conductor cross-section = 0.5 mm² maximum • with conductor cross-section = 2.5 mm² maximum • with conductor cross-section = 2.5 mm² maximum	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
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	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  50 m 150 m
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	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 50 m 150 m 250 m
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	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  50 m 150 m
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  • for main current circuit  • for control circuit wire length for thermistor connection  • with conductor cross-section = 0.5 mm² maximum  • with conductor cross-section = 1.5 mm² maximum  • with conductor cross-section = 2.5 mm² maximum  type of connectable conductor cross-sections  • for main contacts  — solid	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  50 m 150 m 250 m  2x (1.0 2.5 mm²), 2x (2.5 10 mm²)
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	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  50 m 150 m 250 m  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)
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	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 screw-type terminals screw-type terminals 90 mm 150 m 250 m 250 m

a AWG cables for control circuit solid wive length between soft starter and motor maximum control con		
Set between soft starter and motor maximum     at the digital inputs at AC maximum     100 m     10 m		1x (20 12), 2x (20 14)
a the digital injusts at AC maximum tightening storque  for main contacts with screw-type terminals  for auxiliary and control contacts with screw-type terminals  are auxiliary and control contacts with screw-type terminals  are auxiliary and control contacts with screw-type terminals  are auxiliary and control contacts with screw-type  installation altitude at height above sea level maximum ambient temperature  during operation  and and transport  during operation according to IEC 60721  during operation according to IEC 60721  during operation according to IEC 60721  during stransport according to IEC 60721  during stransport according to IEC 60721  eduring transport according to IEC 60721  according to IU.  During the for Standard Faults at 460480 V according to U.  During the for Standard Faults at 460480 V at inside-delta circuit according to U.  During the for Standard Faults at 460480 V at inside-delta circuit according to U.  During the for Standard Faults at 460480 V at inside-delta circuit according to U.  During the for Standard Faults at 460480 V at inside-delta circuit according to U.  During the for Standard Faults at 460480 V at inside-delta circuit according to U.  During the for Standard Faults at 4575600 V according to U.  During the for Standard Faults at 4575600 V according to U.  During the for Standard Faults at 450480 V at inside-delta circuit according to U.  During the for Standard Faults at 450480 V at inside-delta circuit according to U.  During the for Standard Faults at 450480 V at inside-delta circuit according to U.  During the for Standard Faults at 450480 V at inside-delta circuit according to U.  During the for Standard Faults at 450480 V at inside-delta circuit according to U.  During the for Standard Faults at 450480 V at inside-delta circuit according to U.  During the for Standard Faults at	5	900 m
### Indignate of the control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for auxiliary and control contacts with screw-type terminals  ** for the forming to the for auxiliary and the for auxiliary and the foreign terminals  ** for foreign terminals and the foreign terminals  ** for foreign terminals  ** for or foreign terminals  ** for great perminals  ** for foreign terminals  ** for great perminals  ** for great perminal		
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temmals    Sightening torque [IbFin]		
tightening torque (libf-in)  • for main contacts with screw-type terminals  **of naudilary and control contacts with screw-type terminals  **Ambient conditions**  installation althude at height above sea level maximum ambient temperature  • during operation  • during operation  • during storage and transport  • during storage according to IEC 60721  • Reference to the storage according to IEC 60721  • PROFINET standard  • PROFINET	,	0.8 1.2 N·m
• for main contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals  Installation altitude at helight above sea level maximum ambient temperature • during operation • during storage and transport • during storage and transport • during storage and transport • during storage according to IEC 60721  • during storage according to IEC 60721  • during storage according to IEC 60721  • during storage according to IEC 60721  • during storage according to IEC 60721  • during storage according to IEC 60721  • during storage according to IEC 60721  • during storage according to IEC 60721  • during storage according to IEC 60721  • during storage according to IEC 60721  • during storage according to IEC 60721  • during storage according to IEC 60721  • during storage according to IEC 60721  • during storage according to IEC 60721  • during storage according to IEC 60721  • during storage according to IEC 60721  • during st		
Ambient conditions installation altitude at height above sea level maximum ambient temperature  during operation  during operation  during storage and transport  during operation scoording to IEC 60721  during storage according to IEC 60721  MC emitted interference  communication Protocol  communication module is supported  PROFINET standard  PROFINET standard  PROFINET standard  PROFINET standard  PROFIGUS  Wes  Modous RTU  PROFIGUS  Wes  Modous RTU  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  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  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  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  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  Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 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 RK5 / K5, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 100 kA  Type: Clas		10 22 lbf in
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installation altitude at height above sea level maximum ambient temperature  • during operation • during storage and transport • during storage and transport • during storage and transport • during storage according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 • during storage according to IEC 60721  • during storage according to IEC 60721  * du		
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during operation     during storage and transport     environmental category     during operation according to IEC 60721     during storage according to IEC 60721     during storage according to IEC 60721     during transport according to IEC 60721     EMC emitted interference     PROFINET standard		5 000 m; Derating as of 1000 m, see catalog
above -40 +80 °C environmental category  • during storage and transport environmental category  • during operation according to IEC 60721  • during storage according to IEC 60721  • during transport according to IEC 60721  • PROFIBER 3 transport according to IEC 60721  • PROFIBER 3 transport according to IEC 60721  • Modbus TCP  • PROFIBER 9  • See PROFIB	•	
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during operation according to IEC 60721     during storage according to IEC 60721     during storage according to IEC 60721     during transport according to IEC 60721     during transport according to IEC 60721     during transport according to IEC 60721     EMC emitted Interference     communication Protocol     communication module is supported     PROFINET standard     PROFINET standard     PROFINET standard     PROFIBUS     PROFIBUS  PROFIBUS  **Ves**  **Link-RetuilP**  **Modbus RTU     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 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 at 575/600 V according to UL     — usable for Standard Faults at put 575/600 V according to UL     — usable for Standard Faults at put 575/600 V according to UL     — usable for Standard Faults at put 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 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 Sta	<ul> <li>during storage and transport</li> </ul>	-40 +80 °C
### during storage according to IEC 60721  ### during transport according to IEC 60947-4-2: Class A  ### Sile for Standard Faults at 460/480 V at inside-delta circuit according to IEC 60947-4-2: Class SA  ### Sile for Standard Faults at 460/480 V at inside-delta circuit according to IEC 60947-4-2: Class SA  ### Sile for Standard Faults at 460/480 V at 675/600 V according to IEC 60947-4-2: Class SA  ### Sile for Standard Faults at 460/480 V at 675/600 V according to IEC 60947-4-2: Class SA  ### Sile for Standard Faults at 460/480 V at 675/600 V according to IEC 60947-4-2: Class SA  ### Sile for Standard Faults at 675/600 V according to IEC 60947-4-2: Class SA Va51, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA  ### Sile for Standard Faults at 675/600 V according to IEC 60947-4-2: Class SA Va51, max. 70 A or 3VA51, max. 125 A		
during storage according to IEC 60721     during transport according to IEC 60721     eduring transport according to IEC 60721     eMcCemitted interference     communication Protocol     communication module is supported	<ul> <li>during operation according to IEC 60721</li> </ul>	
oblight inside the devices), 1M4      during transport according to IEC 60721  EMC emitted interference  communication Protocol  communication module is supported  PROFINET standard  PROFINET standard  PROFINET standard  PROFINET standard  PROFIBUS  Modbus RTU  Modbus TCP  PROFIBUS  DIL/GSA ratings  manufacturer's article number  of circuit breaker  — usable for Standard 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 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 High 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 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 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  — 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  — 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		, , , , , , , , , , , , , , , , , , , ,
during transport according to IEC 60721     ZK2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A     Communication Protocol     Communication module is supported     PROFINET standard     PROFIBUS     PROFIBUS  WILCSA ratings  manufacturer's article number     of circuit breaker     usable for Standard 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 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 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 at inside-delta circuit according to UL     usable for Standard Faults at inside-delta circuit according to UL     usable for High Faults up to 575/600 V according to UL     usable for High Faults at inside-delta circuit up to 575/600 V according to UL     usable for High Faults at inside-delta circuit up to 575/600 V according to UL     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     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 accordi	<ul> <li>during storage according to IEC 60721</li> </ul>	
EMC emitted interference   acc. to IEC 60947-4-2: Class A	during the second Review 150 00704	,,
Communication module is supported  PROFINET standard PROFINET standard PROFINET standard Protocol PROFINET standard Protocol PROFINET standard Protocol Prot		
emmunication module is supported  ● PROFINET standard  ● CherNet/IPP  ● Modbus RTU  ● Modbus RTU  ● Modbus TCP  ● PROFIBUS   manufacturer's article number  ● of circuit breaker  — usable for Standard 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 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 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 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  — 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 circ		acc. to IEC 60947-4-2: Class A
• PROFINET standard  • EtherNevI/P  • Modbus RTU  • Modbus TCP  • PROFIBUS   **PROFIBUS  **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 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 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 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 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 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 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 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 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 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 Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA Siemens type: 3RV2742, max. 70 A or 3	Communication/ Protocol	
EtherNet/IP  Modbus RTU  Modbus TCP PROFIBUS  PROFIBUS  PROFIBUS   **Tes**  **Yes**  **Yes**  Yes**  Yes**  Yes**  Yes**  Yes**  Yes**  Yes**  **Yes**  **Yes**  Yes**  **Yes**  **Yes**  **Yes**  **Yes**  **Yes**  **Yes**  **Yes**  **Yes**  **Yes**  Yes**  **Yes**  Yes**  **Yes**  Yes**  Yes**  Yes**  **Yes**  Yes**  Yes**  Yes**  Yes**  **Yes**  Yes**  **Yes**  Yes**  **Yes**  Yes**  **Yes**  **Yes**  **Yes**  Yes**  **Yes**  Yes**  Yes**  Yes**  Yes**  Yes**  Yes**  Yes**  Yes**  **Yes**  **Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA	communication module is supported	
Modbus RTU Modbus TCP PROFIBUS  Wes  Ves  UL/CSA ratings  manufacturer's article number  of circuit breaker — usable for Standard Faults at 460/480 V according to UL — usable for Standard Faults at 460/480 V according to UL — usable for Standard 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 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 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 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 — 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 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 at 50 °C rated value  at 4200/208 V at 50 °C rated value  at 4200/208 V at inside-delta circuit at 50 °C rated value  at 4200/208 V at inside-delta circuit at 50 °C rated value  at 4400/480 V at 50 °C rated val	<ul> <li>PROFINET standard</li> </ul>	Yes
<ul> <li>Modbus TCP</li> <li>PROFIBUS</li> <li>Yes</li> <li>Alanchard Faults at 460/480 V at inside-delta circuit according to UL</li> <li>Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA</li> <li>Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA</li> <li>Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA</li> <li>Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA</li> <li>Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA</li> <li>Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA</li> <li>Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA</li> <li>Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA</li> <li>Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA</li> <li>Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA</li> <li>Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA</li> <li>Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA</li> <li>Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; lq = 5 kA</li></ul>	<ul><li>EtherNet/IP</li></ul>	Yes
PROFIBUS  Wanufacturer's article number  of circuit breaker  — usable for Standard 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 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 Standard Faults at 575/600 V according to UL.  — usable for Standard Faults at 575/600 V 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.  — 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 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 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 Standard Faults at 150 °C rated value  • at 220/230 V at inside-delta circuit at 50 °C rated value  • at 460/	<ul> <li>Modbus RTU</li> </ul>	Yes
manufacturer's article number  of circuit breaker  usable for Standard 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 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 at 575/600 V 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.  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 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 Fligh Faults at inside-delta circuit up to 575/600 V according to UL.  usable for Fligh Faults at inside-delta circuit up to 575/600 V according to UL.  usable for Fligh Faults at inside-delta circuit up to 575/600 V according to UL.  Upper Class J / L, 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  Type: Class J / L, 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  Type: Class J / L, 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  Type: Class J / L, 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  Type: Class J / L, 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  Type	Modbus TCP	Yes
manufacturer's article number  of circuit breaker  — 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 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 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 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  — 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 Standard Faults at inside-delta circuit up to 575/600 V according to UL  — usable for In 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  — 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 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 t	- DDOFIDLIC	
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<ul> <li>• of circuit breaker  — usable for Standard 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 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 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 Cated value  • at 220/230 V at 50 °C rated value  • at 220/230 V at 50 °C rated value  • at 220/230 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at</li></ul>		Yes
— usable for Standard Faults at 460/480 V 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 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 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 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 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  — 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  — usabl	UL/CSA ratings	Yes
- 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 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 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 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  - 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  - 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  - 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/CSA ratings manufacturer's article number	Yes
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- 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  • 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  - usable for Standard Faults up to 575/600 V according to UL  - usable for High Faults up to 575/600 V according to UL  - usable for High Faults at inside-delta circuit up to 575/600 V according to UL  - usable for High Faults at inside-delta circuit up to 575/600 V according to UL  - usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL  - usable for High Faults at 575/600 V at 575/600 V according to UL  - usable for High Faults at 575/600 V at 575/600 V according to UL  - usable for High Faults at 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 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 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 575/600 V according to UL  - usable for High Faults at 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 Gass 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  10 hp  • at 200/208 V at 50 °C rated value  • at 200/208 V at 50 °C rated value  • at 480/480 V at inside-delta circuit at 50 °C rated value  • at 480/480 V at inside-delta circuit at 50 °C rated value  • at 480/480 V at inside-delta circuit at 50 °C rated value  • at 480/480 V at inside-delta circuit at 50 °C rated value  • at 480/480 V	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	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
- 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  • 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  - 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 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 Taults 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  - 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 up to 575/600 V according to UL  - usable for High Faults up to 575/600 V according to UL  - usable for High Faults at inside-delta circuit up to 575/600 V according to UL  - usable for High Faults 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  - 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  - usable for High Faults up to 575/600 V according to UL  - usable for High Faults up to 575/600 V a	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	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
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  — usable for High 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  — 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 inside-delta circuit at 50 °C rated value  • at 220/230 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value	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-	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
inside-delta 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 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 220/230 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value	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. 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  Siemens type: 3VA51, max. 60 A; Iq max = 65 kA
<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> <li>— usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>Operating power [hp] for 3-phase motors</li> <li>• at 200/208 V at 50 °C rated value</li> <li>• at 220/230 V at 50 °C rated value</li> <li>• at 460/480 V at 50 °C rated value</li> <li>• at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>• at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> </ul>	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	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  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 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  — 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 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  — 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  — 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, max. 150 A; Iq = 100 kA   Type: Class J / L, max. 150 A; Iq = 100 kA   10 hp  10 hp  10 hp  15 hp  15 hp  20 hp  16 value  17 at 460/480 V at inside-delta circuit at 50 °C rated value  18 at 460/480 V at inside-delta circuit at 50 °C rated value  19 at 460/480 V at inside-delta circuit at 50 °C rated value  10 hp  20 hp  20 hp	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. 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
<ul> <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> <li>Operating power [hp] for 3-phase motors</li> <li>• at 200/208 V at 50 °C rated value</li> <li>• at 220/230 V at 50 °C rated value</li> <li>• at 460/480 V at 50 °C rated value</li> <li>• at 200/208 V at inside-delta circuit at 50 °C rated value</li> <li>• at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> </ul>	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  ■ of the fuse  — usable for Standard Faults up to 575/600 V	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
<ul> <li>— usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>Operating power [hp] for 3-phase motors</li> <li>• at 200/208 V at 50 °C rated value</li> <li>• at 220/230 V at 50 °C rated value</li> <li>• at 460/480 V at 50 °C rated value</li> <li>• at 200/208 V at inside-delta circuit at 50 °C rated value</li> <li>• at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>• at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>• at 460/480 V at inside-delta circuit at 50 °C rated value</li> </ul>	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  • of the fuse  — usable for Standard Faults up to 575/600 V according to UL  — usable for High Faults up to 575/600 V	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  Type: Class RK5 / K5, max. 150 A; lq = 5 kA
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  • at 460/480 V at 50 °C rated value  • at 200/208 V at inside-delta circuit at 50 °C rated value  • at 220/230 V at inside-delta circuit at 50 °C rated value  • at 220/230 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value	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  • 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 High Faults up to 575/600 V according to UL  — usable for Standard Faults at inside-delta	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  Type: Class RK5 / K5, max. 150 A; lq = 5 kA  Type: Class J / L, max. 150 A; lq = 100 kA
<ul> <li>at 220/230 V at 50 °C rated value</li> <li>at 460/480 V at 50 °C rated value</li> <li>at 200/208 V at inside-delta circuit at 50 °C rated value</li> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>40 hp</li> </ul>	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  ● 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	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  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
<ul> <li>at 460/480 V at 50 °C rated value</li> <li>at 200/208 V at inside-delta circuit at 50 °C rated value</li> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>40 hp</li> </ul>	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  • 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.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  Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 5 kA  Type: Class RK5 / K5, max. 150 A; Iq = 100 kA  Type: Class RK5 / K5, max. 150 A; Iq = 5 kA  Type: Class RK5 / K5, max. 150 A; Iq = 100 kA
<ul> <li>at 200/208 V at inside-delta circuit at 50 °C rated value</li> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>40 hp</li> </ul>	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  • 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	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  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 J / L, max. 150 A; Iq = 100 kA  Type: Class J / L, max. 150 A; Iq = 100 kA
value  • at 220/230 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated value	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  • 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  • 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.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 = 100 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
<ul> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>40 hp</li> </ul>	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 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  — 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  — 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 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.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 = 100 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
value  ● at 460/480 V at inside-delta circuit at 50 °C rated value  • 40 hp	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 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  — 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  • at 460/480 V at 50 °C rated value  • at 460/480 V at inside-delta circuit at 50 °C rated	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  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 = 100 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
value	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 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  — 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  — 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 200/208 V at inside-delta circuit at 50 °C rated value	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  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  10 hp 10 hp 20 hp 15 hp
contact rating of auxiliary contacts according to III PROD PROD	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 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  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  at 260/480 V at 50 °C rated value  at 260/230 V at inside-delta circuit at 50 °C rated value  at 220/230 V at inside-delta circuit at 50 °C rated value  at 220/230 V at inside-delta circuit at 50 °C rated value	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  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  Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 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  10 hp 10 hp 20 hp 15 hp 20 hp
Contact rating of auxiliary contacts according to the Mood-Boot	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  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  at 460/480 V at 50 °C rated value  at 220/230 V at inside-delta circuit at 50 °C rated value  at 220/230 V at inside-delta circuit at 50 °C rated value  at 220/230 V at inside-delta circuit at 50 °C rated value  at 460/480 V at inside-delta circuit at 50 °C rated value	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  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  Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 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  10 hp 10 hp 20 hp 15 hp 20 hp 40 hp

# Safety related data

protection class IP on the front according to IEC

60529

touch protection on the front according to IEC 60529 electromagnetic compatibility

IP20

finger-safe, for vertical contact from the front 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**

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=3RW5217-1TC14

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5217-1TC14

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5217-1TC14

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RW5217-1TC14&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

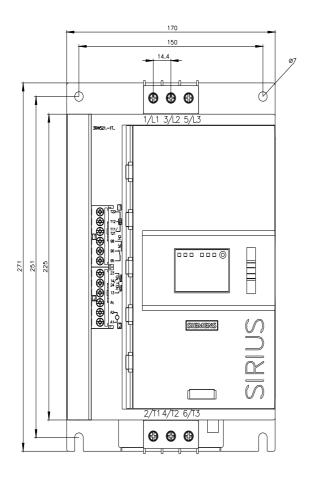
https://support.industry.siemens.com/cs/ww/en/ps/3RW5217-1TC14/char

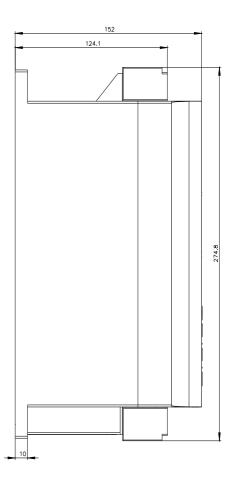
Characteristic: Installation altitude

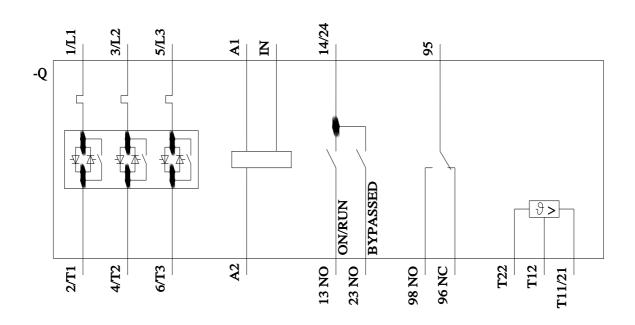
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5217-1TC14&objecttype=14&gridview=view1

Simulation Tool for Soft Starters (STS)

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







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