# **SIEMENS**

Data sheet 3RT2035-1AH04

power contactor, AC-3 40 A, 18.5 kW / 400 V 2 NO + 2 NC, 48 V AC 3-pole, Size S2, screw terminal



product brand name	SIRIUS
Product designation	Power contactor
Product type designation	3RT2

General technical data	
Size of contactor	S2
Product extension	
<ul> <li>function module for communication</li> </ul>	No
Auxiliary switch	No
Power loss [W] for rated value of the current	
<ul> <li>at AC in hot operating state</li> </ul>	6.6 W
• at AC in hot operating state per pole	2.2 W
Power loss [W] for rated value of the current without load current share typical	16 W
Surge voltage resistance	
of main circuit rated value	6 kV
of auxiliary circuit rated value	6 kV
maximum permissible voltage for safe isolation	
<ul> <li>between coil and main contacts acc. to EN 60947-1</li> </ul>	400 V

<ul> <li>protection class IP on the front</li> </ul>	IP20
<ul> <li>Protection class IP of the terminal</li> </ul>	IP00
Shock resistance at rectangular impulse	
• at AC	9.8g / 5 ms, 6.5g / 10 ms
Shock resistance with sine pulse	
• at AC	15.3g / 5 ms, 10.1g / 10 ms
Mechanical service life (switching cycles)	
of contactor typical	10 000 000
<ul> <li>of the contactor with added electronics- compatible auxiliary switch block typical</li> </ul>	5 000 000
<ul> <li>of the contactor with added auxiliary switch block typical</li> </ul>	10 000 000
Reference code acc. to DIN EN 81346-2	Q
Ambient conditions	
Installation altitude at height above sea level	
• maximum	2 000 m
Ambient temperature	
<ul><li>during operation</li></ul>	-25 +60 °C
during storage	-55 +80 °C
Main circuit	
Number of poles for main current circuit	3
Number of NO contacts for main contacts	3
Operating voltage	
at AC-3 rated value maximum	690 V
Operating current	
● at AC-1 at 400 V	
at 7.0 1 at 100 v	
— at ambient temperature 40 °C rated value	60 A
	60 A
— at ambient temperature 40 °C rated value	60 A 60 A
<ul> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C</li> </ul>	
<ul> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C rated value</li> <li>up to 690 V at ambient temperature 60 °C</li> </ul>	60 A
<ul> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C rated value</li> <li>up to 690 V at ambient temperature 60 °C rated value</li> </ul>	60 A 55 A
<ul> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C rated value</li> <li>up to 690 V at ambient temperature 60 °C rated value</li> <li>at AC-2 at 400 V rated value</li> </ul>	60 A 55 A
<ul> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C rated value</li> <li>up to 690 V at ambient temperature 60 °C rated value</li> <li>at AC-2 at 400 V rated value</li> <li>at AC-3</li> </ul>	60 A 55 A 40 A
<ul> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C rated value</li> <li>up to 690 V at ambient temperature 60 °C rated value</li> <li>at AC-2 at 400 V rated value</li> <li>at AC-3</li> <li>at 400 V rated value</li> </ul>	60 A 55 A 40 A 41 A
<ul> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C rated value</li> <li>up to 690 V at ambient temperature 60 °C rated value</li> <li>at AC-2 at 400 V rated value</li> <li>at AC-3</li> <li>at 400 V rated value</li> <li>at 500 V rated value</li> </ul>	60 A 55 A 40 A 41 A 41 A
<ul> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1 <ul> <li>up to 690 V at ambient temperature 40 °C rated value</li> <li>up to 690 V at ambient temperature 60 °C rated value</li> </ul> </li> <li>at AC-2 at 400 V rated value</li> <li>at AC-3 <ul> <li>at 400 V rated value</li> <li>at 500 V rated value</li> <li>at 690 V rated value</li> </ul> </li> </ul>	60 A 55 A 40 A 41 A 41 A 24 A
<ul> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C rated value</li> <li>up to 690 V at ambient temperature 60 °C rated value</li> <li>at AC-2 at 400 V rated value</li> <li>at AC-3</li> <li>at 400 V rated value</li> <li>at 500 V rated value</li> <li>at 690 V rated value</li> <li>at AC-4 at 400 V rated value</li> </ul>	60 A  55 A  40 A  41 A  41 A  24 A  35 A

<ul> <li>up to 230 V for current peak value n=20 rated value</li> </ul>	36.5 A
<ul> <li>up to 400 V for current peak value n=20 rated value</li> </ul>	36.5 A
<ul> <li>up to 500 V for current peak value n=20 rated value</li> </ul>	36.5 A
<ul> <li>up to 690 V for current peak value n=20 rated value</li> </ul>	24 A
● at AC-6a	
<ul> <li>up to 230 V for current peak value n=30 rated value</li> </ul>	24.2 A
<ul> <li>up to 400 V for current peak value n=30 rated value</li> </ul>	24.2 A
<ul> <li>up to 500 V for current peak value n=30 rated value</li> </ul>	24.2 A
<ul> <li>up to 690 V for current peak value n=30 rated value</li> </ul>	24 A
Minimum cross-section in main circuit	
<ul> <li>at maximum AC-1 rated value</li> </ul>	16 mm²
Operating current for approx. 200000 operating cycles at AC-4	
• at 400 V rated value	22 A
● at 690 V rated value	18.5 A
Operating current	
• at 1 current path at DC-1	
— at 24 V rated value	55 A
— at 110 V rated value	4.5 A
— at 220 V rated value	1 A
— at 440 V rated value	0.4 A
— at 600 V rated value	0.25 A
<ul> <li>with 2 current paths in series at DC-1</li> </ul>	
— at 24 V rated value	55 A
— at 110 V rated value	45 A
— at 220 V rated value	5 A
— at 440 V rated value	1 A
— at 600 V rated value	0.8 A
<ul> <li>with 3 current paths in series at DC-1</li> </ul>	
— at 24 V rated value	55 A
— at 110 V rated value	55 A
— at 220 V rated value	45 A
— at 440 V rated value	2.9 A
— at 600 V rated value	1.4 A
Operating current	

- at 24 V rated value 2.5 A - at 110 V rated value 1 A - at 220 V rated value 1 A - at 440 V rated value 0.1 A - at 600 V rated value 0.06 A  • with 2 current paths in series at DC-3 at DC-5 - at 24 V rated value 55 A - at 110 V rated value 0.27 A - at 600 V rated value 5.4 - at 200 V rated value 0.27 A - at 600 V rated value 0.27 A - at 600 V rated value 0.16 A  • with 3 current paths in series at DC-3 at DC-5 - at 24 V rated value 5.5 A - at 24 V rated value 0.16 A  • with 3 current paths in series at DC-3 at DC-5 - at 24 V rated value 55 A - at 220 V rated value 55 A - at 410 V rated value 55 A - at 220 V rated value 0.6 A - at 440 V rated value 15 S A - at 220 V rated value 15 S A - at 220 V rated value 15 S A - at 250 V rated value 18.5 kW  • at AC-3 - at 230 V rated value 11 kW - at 400 V rated value 18.5 kW  • at 690 V rated value 22 kW  Operating power for approx. 200000 operating cycles at AC-4 • at 400 V rated value 11.6 kW  • at 400 V rated value 11.6 kW  • at 400 V rated value 11.6 kW
at 220 V rated value
<ul> <li>at 600 V rated value</li> <li>with 2 current paths in series at DC-3 at DC-5</li> <li>— at 24 V rated value</li> <li>— at 110 V rated value</li> <li>— at 220 V rated value</li> <li>— at 440 V rated value</li> <li>— at 600 V rated value</li> <li>— at 600 V rated value</li> <li>— at 24 V rated value</li> <li>— 55 A</li> <li>— at 110 V rated value</li> <li>— 55 A</li> <li>— at 220 V rated value</li> <li>— 55 A</li> <li>— at 440 V rated value</li> <li>— at 440 V rated value</li> <li>— at 4600 V rated value</li> <li>— 35 A</li> <li>Operating power</li> <li>• at AC-2 at 400 V rated value</li> <li>• at AC-3</li> <li>— at 230 V rated value</li> <li>— at 400 V rated value</li> <li>— at 500 V rated value</li> <li>— at 500 V rated value</li> <li>— at 690 V rated value</li> <li>— 22 kW</li> <li>Operating power for approx. 200000 operating cycles at AC-4</li> <li>• at 400 V rated value</li> <li>— 11.6 kW</li> </ul>
<ul> <li>with 2 current paths in series at DC-3 at DC-5         <ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 440 V rated value</li> <li>o.27 A</li> <li>at 600 V rated value</li> <li>with 3 current paths in series at DC-3 at DC-5</li></ul></li></ul>
at 24 V rated value 55 A at 110 V rated value 55 A at 220 V rated value 5. A at 440 V rated value 0.27 A at 600 V rated value 0.16 A  • with 3 current paths in series at DC-3 at DC-5 at 24 V rated value 55 A at 110 V rated value 55 A at 220 V rated value 55 A at 220 V rated value 25 A at 240 V rated value 0.6 A at 600 V rated value 0.35 A  Operating power  • at AC-2 at 400 V rated value 18.5 kW • at AC-3 at 230 V rated value 11 kW at 400 V rated value 22 kW at 690 V rated value 22 kW  Operating power for approx. 200000 operating cycles at AC-4 • at 400 V rated value 11.6 kW
at 110 V rated value 25 A at 220 V rated value 5 A at 440 V rated value 0.27 A at 600 V rated value 0.16 A  ■ with 3 current paths in series at DC-3 at DC-5 at 24 V rated value 55 A at 110 V rated value 55 A at 220 V rated value 25 A at 220 V rated value 0.6 A at 600 V rated value 0.35 A  Operating power  ■ at AC-2 at 400 V rated value 18.5 kW ■ at AC-3 at 230 V rated value 11 kW at 400 V rated value 22 kW at 690 V rated value 22 kW  Operating power 12 cycles at AC-4 ■ at 400 V rated value 11.6 kW
- at 220 V rated value 5 A - at 440 V rated value 0.27 A - at 600 V rated value 0.16 A  • with 3 current paths in series at DC-3 at DC-5 - at 24 V rated value 55 A - at 110 V rated value 55 A - at 220 V rated value 25 A - at 440 V rated value 0.6 A - at 600 V rated value 0.35 A  Operating power  • at AC-2 at 400 V rated value 18.5 kW • at AC-3 - at 230 V rated value 11 kW - at 400 V rated value 22 kW - at 690 V rated value 22 kW  Operating power 12 C V rated value 22 kW  Operating power 13.5 kW - at 400 V rated value 22 kW - at 690 V rated value 22 kW  Operating power for approx. 200000 operating cycles at AC-4 • at 400 V rated value 11.6 kW
<ul> <li>— at 440 V rated value</li> <li>— at 600 V rated value</li> <li>● with 3 current paths in series at DC-3 at DC-5</li> <li>— at 24 V rated value</li> <li>— at 110 V rated value</li> <li>— 55 A</li> <li>— at 220 V rated value</li> <li>— at 440 V rated value</li> <li>— at 600 V rated value</li> <li>— at 600 V rated value</li> <li>— at AC-2 at 400 V rated value</li> <li>• at AC-3</li> <li>— at 230 V rated value</li> <li>— at 400 V rated value</li> <li>— at 500 V rated value</li> <li>— at 500 V rated value</li> <li>— at 690 V rated value</li> <li>— at 400 V rated value</li> <li>— at 400 V rated value</li> <li>— at 400 V rated value</li> </ul>
<ul> <li>— at 600 V rated value</li> <li>● with 3 current paths in series at DC-3 at DC-5</li> <li>— at 24 V rated value</li> <li>— at 110 V rated value</li> <li>— 55 A</li> <li>— at 220 V rated value</li> <li>— 25 A</li> <li>— at 440 V rated value</li> <li>— at 600 V rated value</li> <li>— at 600 V rated value</li> <li>0.35 A</li> <li>Operating power</li> <li>• at AC-2 at 400 V rated value</li> <li>— at 230 V rated value</li> <li>— at 400 V rated value</li> <li>— at 500 V rated value</li> <li>— at 690 V rated value</li> <li>— at 400 V rated value</li> <li>— at 400 V rated value</li> <li>— at 690 V rated value</li> <li>— at 400 V rated value</li> </ul>
<ul> <li>with 3 current paths in series at DC-3 at DC-5  — at 24 V rated value 55 A  — at 110 V rated value 55 A  — at 220 V rated value 25 A  — at 440 V rated value 0.6 A  — at 600 V rated value 0.35 A</li> </ul> Operating power <ul> <li>at AC-2 at 400 V rated value 18.5 kW</li> <li>at AC-3  — at 230 V rated value 11 kW  — at 400 V rated value 18.5 kW</li> <li>— at 690 V rated value 22 kW</li> </ul> Operating power for approx. 200000 operating cycles at AC-4 <ul> <li>at 400 V rated value</li> <li>11.6 kW</li> </ul>
<ul> <li>— at 24 V rated value</li> <li>— at 110 V rated value</li> <li>— at 220 V rated value</li> <li>— at 440 V rated value</li> <li>— at 600 V rated value</li> <li>— at 600 V rated value</li> <li>Operating power</li> <li>• at AC-2 at 400 V rated value</li> <li>• at AC-3</li> <li>— at 230 V rated value</li> <li>— at 400 V rated value</li> <li>— at 500 V rated value</li> <li>— at 690 V rated value</li> <li>— at 690 V rated value</li> <li>— at 400 V rated value</li> <li>— at 400 V rated value</li> <li>— at 690 V rated value</li> <li>— at 400 V rated value</li> </ul>
- at 110 V rated value 55 A  - at 220 V rated value 25 A  - at 440 V rated value 0.6 A  - at 600 V rated value 0.35 A  Operating power  ■ at AC-2 at 400 V rated value 18.5 kW  ■ at AC-3  - at 230 V rated value 11 kW  - at 400 V rated value 18.5 kW  - at 500 V rated value 22 kW  - at 690 V rated value 22 kW  Operating power for approx. 200000 operating cycles at AC-4  ■ at 400 V rated value 11.6 kW
— at 220 V rated value 25 A — at 440 V rated value 0.6 A — at 600 V rated value 0.35 A  Operating power  • at AC-2 at 400 V rated value 18.5 kW  • at AC-3 — at 230 V rated value 11 kW — at 400 V rated value 18.5 kW — at 500 V rated value 22 kW — at 690 V rated value 22 kW  Operating power for approx. 200000 operating cycles at AC-4 • at 400 V rated value 11.6 kW
— at 440 V rated value 0.6 A — at 600 V rated value 0.35 A  Operating power
— at 600 V rated value 0.35 A  Operating power  • at AC-2 at 400 V rated value 18.5 kW  • at AC-3  — at 230 V rated value 11 kW  — at 400 V rated value 18.5 kW  — at 500 V rated value 22 kW  — at 690 V rated value 22 kW  Operating power for approx. 200000 operating cycles at AC-4  • at 400 V rated value 11.6 kW
Operating power  • at AC-2 at 400 V rated value  • at AC-3  — at 230 V rated value  — at 400 V rated value  — at 500 V rated value  — at 690 V rated value  Operating power for approx. 200000 operating cycles at AC-4  • at 400 V rated value  11.6 kW
<ul> <li>at AC-2 at 400 V rated value</li> <li>at AC-3</li> <li>at 230 V rated value</li> <li>at 400 V rated value</li> <li>at 500 V rated value</li> <li>at 690 V rated value</li> <li>at 690 V rated value</li> <li>at AC-4</li> <li>at 400 V rated value</li> </ul>
■ at AC-3     — at 230 V rated value     — at 400 V rated value     — at 500 V rated value     — at 690 V rated value     — at 690 V rated value  Operating power for approx. 200000 operating cycles at AC-4      ■ at 400 V rated value  11.6 kW
<ul> <li>— at 230 V rated value</li> <li>— at 400 V rated value</li> <li>— at 500 V rated value</li> <li>— at 690 V rated value</li> <li>22 kW</li> </ul> Operating power for approx. 200000 operating cycles at AC-4 <ul> <li>• at 400 V rated value</li> <li>11.6 kW</li> </ul>
<ul> <li>— at 400 V rated value</li> <li>— at 500 V rated value</li> <li>— at 690 V rated value</li> <li>22 kW</li> <li>Operating power for approx. 200000 operating cycles at AC-4</li> <li>● at 400 V rated value</li> <li>11.6 kW</li> </ul>
<ul> <li>— at 500 V rated value</li> <li>— at 690 V rated value</li> <li>22 kW</li> <li>Operating power for approx. 200000 operating cycles at AC-4</li> <li>● at 400 V rated value</li> <li>11.6 kW</li> </ul>
— at 690 V rated value 22 kW  Operating power for approx. 200000 operating cycles at AC-4  ● at 400 V rated value 11.6 kW
Operating power for approx. 200000 operating cycles at AC-4  • at 400 V rated value  11.6 kW
at AC-4  ● at 400 V rated value  11.6 kW
• at 690 V rated value 16.8 kW
Operating apparent output at AC-6a
• up to 230 V for current peak value n=20 rated value
• up to 400 V for current peak value n=20 rated value 25.2 kV·A
• up to 500 V for current peak value n=20 rated value 31.6 kV·A
• up to 690 V for current peak value n=20 rated value 28.6 kV·A
Operating apparent output at AC-6a
• up to 230 V for current peak value n=30 rated 9.6 kV·A value
• up to 400 V for current peak value n=30 rated value 16.8 kV·A

21 kV·A
28.6 kV·A
843 A; Use minimum cross-section acc. to AC-1 rated value
596 A; Use minimum cross-section acc. to AC-1 rated value
400 A; Use minimum cross-section acc. to AC-1 rated value
241 A; Use minimum cross-section acc. to AC-1 rated value
196 A; Use minimum cross-section acc. to AC-1 rated value
5 000 1/h
1 200 1/h
750 1/h
1 000 1/h
300 1/h

Control circuit/ Control	
Type of voltage of the control supply voltage	AC
Control supply voltage at AC	
● at 50 Hz rated value	48 V
Operating range factor control supply voltage rated	
value of magnet coil at AC	
● at 50 Hz	0.8 1.1
Apparent pick-up power of magnet coil at AC	
● at 50 Hz	190 V·A
Inductive power factor with closing power of the coil	
● at 50 Hz	0.72
Apparent holding power of magnet coil at AC	
● at 50 Hz	16 V·A
Inductive power factor with the holding power of the	
coil	
● at 50 Hz	0.37
Closing delay	
• at AC	10 80 ms
Opening delay	
• at AC	10 18 ms

	4000
Arcing time	10 20 ms
Control version of the switch operating mechanism	Standard A1 - A2
Auxiliary circuit	
Number of NC contacts for auxiliary contacts	
• instantaneous contact	2
Number of NO contacts for auxiliary contacts	
• instantaneous contact	2
Operating current at AC-12 maximum	10 A
Operating current at AC-15	
• at 230 V rated value	6 A
• at 400 V rated value	3 A
• at 500 V rated value	2 A
• at 690 V rated value	1 A
Operating current at DC-12	
• at 24 V rated value	10 A
● at 48 V rated value	6 A
● at 60 V rated value	6 A
● at 110 V rated value	3 A
● at 125 V rated value	2 A
• at 220 V rated value	1 A
● at 600 V rated value	0.15 A
Operating current at DC-13	
at 24 V rated value	6 A
● at 48 V rated value	2 A
● at 60 V rated value	2 A
• at 110 V rated value	1 A
• at 125 V rated value	0.9 A
• at 220 V rated value	0.3 A
• at 600 V rated value	0.1 A
contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
UL/CSA ratings	
Full-load current (FLA) for three-phase AC motor	
• at 480 V rated value	40 A
● at 600 V rated value	41 A
Yielded mechanical performance [hp]	
• for single-phase AC motor	
— at 110/120 V rated value	3 hp
— at 230 V rated value	7.5 hp
• for three-phase AC motor	
— at 200/208 V rated value	10 hp
— at 220/230 V rated value	15 hp

— at 460/480 V rated value
 — at 575/600 V rated value
 Contact rating of auxiliary contacts according to UL

A600 / Q600

## Short-circuit protection

## Design of the fuse link

- for short-circuit protection of the main circuit
  - with type of coordination 1 required

7 ( 110 7 , 50 10 1)

A (415 V, 80 kA)

— with type of assignment 2 required

gG: 80A (690V,100kA), aM: 50A (690V,100kA), BS88: 63A

gG: 160 A (690 V, 100 kA), aM: 80 A (690 V, 100 kA), BS88: 125

(415V,80kA)

• for short-circuit protection of the auxiliary switch required

gG: 10 A (500 V, 1 kA)

Installation/ mounting/ dimensions +/-180° rotation possible on vertical mounting surface; can be mounting position tilted forward and backward by +/- 22.5° on vertical mounting surface Mounting type screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes • Side-by-side mounting Height 114 mm Width 55 mm Depth 174 mm Required spacing • with side-by-side mounting 10 mm - forwards 10 mm upwards 10 mm - downwards 0 mm - at the side • for grounded parts 10 mm - forwards - upwards 10 mm 6 mm - at the side - downwards 10 mm • for live parts 10 mm - forwards 10 mm - upwards 10 mm - downwards - at the side 6 mm

#### Connections/ Terminals

• Type of electrical connection for main current circuit

screw-type terminals

<ul> <li>Type of electrical connection for auxiliary and</li> </ul>	screw-type terminals
control current circuit	
<ul> <li>Type of electrical connection at contactor for auxiliary contacts</li> </ul>	Screw-type terminals
<ul> <li>Type of electrical connection of magnet coil</li> </ul>	Screw-type terminals
Type of connectable conductor cross-sections	
• for main contacts	
<ul> <li>single or multi-stranded</li> </ul>	2x (1 35 mm²), 1x (1 50 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (1 25 mm²), 1x (1 35 mm²)
<ul> <li>at AWG conductors for main contacts</li> </ul>	2x (18 2), 1x (18 1)
Connectable conductor cross-section for main	
contacts	
<ul> <li>finely stranded with core end processing</li> </ul>	1 35 mm²
Connectable conductor cross-section for auxiliary	
contacts	
single or multi-stranded	0.5 2.5 mm²
<ul> <li>finely stranded with core end processing</li> </ul>	0.5 2.5 mm <sup>2</sup>
Type of connectable conductor cross-sections	
• for auxiliary contacts	
<ul><li>— single or multi-stranded</li></ul>	2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
<ul> <li>at AWG conductors for auxiliary contacts</li> </ul>	2x (20 16), 2x (18 14)
AWG number as coded connectable conductor cross	
section	
• for main contacts	18 1
• for auxiliary contacts	20 14
Safety related data	
B10 value	
• with high demand rate acc. to SN 31920	1 000 000
Proportion of dangerous failures	
• with low demand rate acc. to SN 31920	40 %
• with high demand rate acc. to SN 31920	73 %
Failure rate [FIT]	
• with low demand rate acc. to SN 31920	100 FIT
Product function	

Yes

No

20 y

Yes

IEC 61508

• Mirror contact acc. to IEC 60947-4-1

Suitability for use safety-related switching OFF

Protection against electrical shock

• positively driven operation acc. to IEC 60947-5-

T1 value for proof test interval or service life acc. to

finger-safe when touched vertically from front acc. to IEC 60529

# Certificates/ approvals

#### **General Product Approval**







KC





**EMC** 

Functional Safety/Safety of Machinery	Declaration of Conformity	Test Certificates	Marine / Ship- ping
Type Examination  Certificate	Miscellaneous	Type Test Certificates/Test Report Special Test Certificates  Special Test Certificates  ficate	OF CHIPPING

## Marine / Shipping





EG-Konf.









ABS

#### 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=3RT2035-1AH04

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2035-1AH04

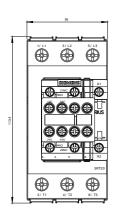
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

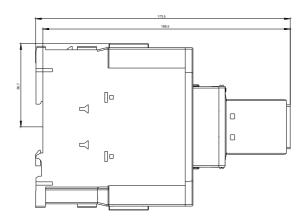
https://support.industry.siemens.com/cs/ww/en/ps/3RT2035-1AH04

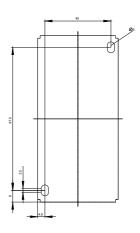
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2035-1AH04&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2035-1AH04&lang=en</a>

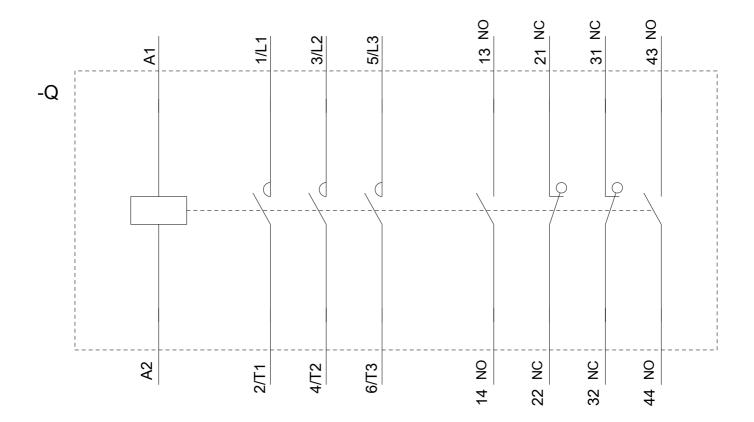
Characteristic: Tripping characteristics, I2t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2035-1AH04/char

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2035-1AH04&objecttype=14&gridview=view1









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