# **SIEMENS**

Data sheet 3RT2017-2LF41



power contactor, AC-3e/AC-3, 12 A, 5.5 kW / 400 V, 3-pole, 110 V DC, 0.7-1.25  $^{\star}$  Us, with integrated varistor, auxiliary contacts: 1 NO, spring-loaded terminal, size: S00

product brand name	SIRIUS		
product designation	Coupling contactor		
product type designation	3RT2		
General technical data	General technical data		
size of contactor	S00		
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>	1.5 W		
<ul> <li>at AC in hot operating state per pole</li> </ul>	0.5 W		
<ul> <li>without load current share typical</li> </ul>	2.8 W		
insulation voltage			
<ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>	690 V		
<ul> <li>of auxiliary circuit with degree of pollution 3 rated value</li> </ul>	690 V		
surge voltage resistance			
of main circuit rated value	6 kV		
of auxiliary circuit rated value	6 kV		
maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1	400 V		
shock resistance at rectangular impulse			
• at DC	7.3g / 5 ms, 4.7g / 10 ms		
shock resistance with sine pulse			
• at DC	11,4g / 5 ms, 7,3g / 10 ms		
mechanical service life (operating cycles)			
of contactor typical	30 000 000		
reference code according to IEC 81346-2	Q		
Substance Prohibitance (Date)	10/01/2009		
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		
relative humidity minimum	10 %		
relative humidity at 55 °C according to IEC 60068-2-30 maximum	95 %		
Main circuit	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		

<ul> <li>at AC-3e rated value maximum</li> </ul>	690 V
operational current	
<ul> <li>at AC-1 at 400 V at ambient temperature 40 °C rated value</li> </ul>	22 A
• at AC-1	
<ul> <li>up to 690 V at ambient temperature 40 °C rated value</li> </ul>	22 A
— up to 690 V at ambient temperature 60 $^{\circ}\text{C}$ rated value	20 A
• at AC-3	
— at 400 V rated value	12 A
— at 500 V rated value	9.2 A
— at 690 V rated value	6.7 A
• at AC-3e	
— at 400 V rated value	12 A
— at 500 V rated value	9.2 A
— at 690 V rated value	6.7 A
• at AC-4 at 400 V rated value	8.5 A
• at AC-5a up to 690 V rated value	19.4 A
at AC-5b up to 400 V rated value	9.9 A
• at AC-6a	
— up to 230 V for current peak value n=20 rated value	7.2 A
— up to 400 V for current peak value n=20 rated value	7.2 A
— up to 500 V for current peak value n=20 rated value	7.2 A
— up to 690 V for current peak value n=20 rated value	6.7 A
• at AC-6a	
— up to 230 V for current peak value n=30 rated value	4.8 A
— up to 400 V for current peak value n=30 rated value	4.8 A
— up to 500 V for current peak value n=30 rated value	4.8 A
— up to 690 V for current peak value n=30 rated value	4.8 A
minimum cross-section in main circuit at maximum AC-1 rated	4 mm²
AC-4	
at 400 V rated value  at 690 V rated value	4.1 A
• at 690 V rated value	4.1 A 3.3 A
at 690 V rated value     operational current	
at 690 V rated value  operational current      at 1 current path at DC-1	3.3 A
at 690 V rated value  operational current  at 1 current path at DC-1  — at 24 V rated value	3.3 A 20 A
at 690 V rated value  operational current  at 1 current path at DC-1  — at 24 V rated value  — at 60 V rated value	3.3 A 20 A 20 A
at 690 V rated value  operational current  at 1 current path at DC-1  at 24 V rated value  at 60 V rated value  at 110 V rated value	3.3 A 20 A 20 A 2.1 A
at 690 V rated value  operational current     at 1 current path at DC-1     — at 24 V rated value     — at 60 V rated value     — at 110 V rated value     — at 220 V rated value	3.3 A  20 A  20 A  2.1 A  0.8 A
at 690 V rated value  operational current  at 1 current path at DC-1  at 24 V rated value  at 60 V rated value  at 110 V rated value  at 220 V rated value  at 440 V rated value  at 440 V rated value	3.3 A  20 A  20 A  2.1 A  0.8 A  0.6 A
at 690 V rated value  operational current  at 1 current path at DC-1  — at 24 V rated value  — at 60 V rated value  — at 110 V rated value  — at 220 V rated value  — at 440 V rated value  — at 600 V rated value	3.3 A  20 A  20 A  2.1 A  0.8 A
at 690 V rated value  operational current  at 1 current path at DC-1  at 24 V rated value  at 60 V rated value  at 110 V rated value  at 220 V rated value  at 440 V rated value  at 600 V rated value  with 2 current paths in series at DC-1	3.3 A  20 A  20 A  20 A  2.1 A  0.8 A  0.6 A  0.6 A
at 690 V rated value  operational current  at 1 current path at DC-1  at 24 V rated value  at 60 V rated value  at 110 V rated value  at 220 V rated value  at 440 V rated value  at 600 V rated value  at 600 V rated value  at 24 V rated value  at 600 V rated value	3.3 A  20 A  20 A  2.1 A  0.8 A  0.6 A  0.6 A
at 690 V rated value  operational current  at 1 current path at DC-1  at 24 V rated value  at 60 V rated value  at 110 V rated value  at 220 V rated value  at 440 V rated value  at 600 V rated value	3.3 A  20 A  20 A  2.1 A  0.8 A  0.6 A  0.6 A  20 A
at 690 V rated value  operational current  at 1 current path at DC-1  at 24 V rated value  at 60 V rated value  at 110 V rated value  at 220 V rated value  at 440 V rated value  at 600 V rated value  at 60 V rated value  at 110 V rated value	3.3 A  20 A  20 A  2.1 A  0.8 A  0.6 A  0.6 A  20 A  20 A
at 690 V rated value  operational current  at 1 current path at DC-1  at 24 V rated value  at 60 V rated value  at 110 V rated value  at 440 V rated value  at 600 V rated value  at 24 V rated value  at 60 V rated value  at 60 V rated value  at 60 V rated value  at 110 V rated value  at 220 V rated value  at 220 V rated value	3.3 A  20 A  20 A  2.1 A  0.8 A  0.6 A  0.6 A  20 A  20 A  20 A  12 A  1.6 A
at 690 V rated value  operational current  at 1 current path at DC-1  at 24 V rated value  at 60 V rated value  at 110 V rated value  at 220 V rated value  at 440 V rated value  at 600 V rated value  at 600 V rated value  at 600 V rated value  at 60 V rated value  at 110 V rated value  at 110 V rated value  at 220 V rated value  at 440 V rated value	3.3 A  20 A  20 A  2.1 A  0.8 A  0.6 A  0.6 A  20 A  20 A  21 A  20 A  20 A  20 A  20 A  20 A  20 A
at 690 V rated value  operational current  at 1 current path at DC-1  at 24 V rated value  at 60 V rated value  at 110 V rated value  at 220 V rated value  at 440 V rated value  at 600 V rated value  at 600 V rated value  at 600 V rated value  at 60 V rated value  at 110 V rated value  at 110 V rated value  at 220 V rated value  at 440 V rated value  at 600 V rated value	3.3 A  20 A  20 A  2.1 A  0.8 A  0.6 A  0.6 A  20 A  20 A  20 A  12 A  1.6 A
at 690 V rated value  operational current      at 1 current path at DC-1      — at 24 V rated value      — at 60 V rated value      — at 110 V rated value      — at 220 V rated value      — at 440 V rated value      — at 600 V rated value      • with 2 current paths in series at DC-1      — at 24 V rated value      — at 60 V rated value      — at 110 V rated value      — at 110 V rated value      — at 440 V rated value      — at 440 V rated value      — at 440 V rated value      — at 600 V rated value      — at 600 V rated value      — at series at DC-1	3.3 A  20 A  20 A  2.1 A  0.8 A  0.6 A  0.6 A  20 A  20 A  20 A  12 A  1.6 A  0.8 A  0.7 A
at 690 V rated value  operational current     at 1 current path at DC-1      — at 24 V rated value     — at 600 V rated value     — at 220 V rated value     — at 440 V rated value     — at 600 V rated value     — at 600 V rated value     — at 600 V rated value      at 110 V rated value     — at 24 V rated value     — at 24 V rated value     — at 60 V rated value     — at 60 V rated value     — at 110 V rated value     — at 440 V rated value     — at 440 V rated value     — at 600 V rated value	3.3 A  20 A  20 A  2.1 A  0.8 A  0.6 A  0.6 A  20 A  12 A  1.6 A  0.8 A  0.7 A
at 690 V rated value  operational current     at 1 current path at DC-1      — at 24 V rated value     — at 60 V rated value     — at 110 V rated value     — at 220 V rated value     — at 440 V rated value     — at 600 V rated value      • with 2 current paths in series at DC-1      — at 24 V rated value     — at 110 V rated value     — at 110 V rated value     — at 440 V rated value     — at 110 V rated value     — at 220 V rated value     — at 440 V rated value     — at 440 V rated value     — at 600 V rated value     — at 24 V rated value     — at 24 V rated value     — at 600 V rated value     — at 24 V rated value     — at 24 V rated value     — at 60 V rated value     — at 60 V rated value     — at 60 V rated value	3.3 A  20 A  20 A  2.1 A  0.8 A  0.6 A  0.6 A  20 A  20 A  20 A  20 A  12 A  1.6 A  0.8 A  0.7 A
at 690 V rated value  operational current      at 1 current path at DC-1      — at 24 V rated value      — at 60 V rated value      — at 110 V rated value      — at 220 V rated value      — at 600 V rated value      — at 600 V rated value      • with 2 current paths in series at DC-1      — at 24 V rated value      — at 60 V rated value      — at 110 V rated value      — at 110 V rated value      — at 440 V rated value      — at 600 V rated value	3.3 A  20 A  20 A  2.1 A  0.8 A  0.6 A  0.6 A  20 A  20 A  12 A  1.6 A  0.8 A  0.7 A  20 A  20 A
at 690 V rated value  operational current      at 1 current path at DC-1      — at 24 V rated value      — at 60 V rated value      — at 220 V rated value      — at 440 V rated value      — at 600 V rated value      • with 2 current paths in series at DC-1      — at 24 V rated value      — at 60 V rated value      — at 110 V rated value      — at 220 V rated value      — at 110 V rated value      — at 440 V rated value      — at 440 V rated value      — at 440 V rated value      — at 600 V rated value      — at 600 V rated value      — at 600 V rated value      — at 24 V rated value      — at 20 V rated value      — at 220 V rated value	20 A 20 A 20 A 2.1 A 0.8 A 0.6 A 0.6 A  20 A 20 A 20 A 20 A 20 A 12 A 1.6 A 0.8 A 0.7 A  20 A 20 A 20 A 20 A
at 690 V rated value  operational current      at 1 current path at DC-1      — at 24 V rated value      — at 60 V rated value      — at 220 V rated value      — at 440 V rated value      — at 600 V rated value      — at 600 V rated value      • with 2 current paths in series at DC-1      — at 24 V rated value      — at 60 V rated value      — at 110 V rated value      — at 110 V rated value      — at 440 V rated value      — at 440 V rated value      — at 600 V rated value      — at 600 V rated value      — at 600 V rated value      — at 110 V rated value      — at 24 V rated value      — at 250 V rated value      — at 220 V rated value	3.3 A  20 A 20 A 2.1 A 0.8 A 0.6 A 0.6 A  20 A 20 A 20 A 20 A 20 A 20 A 20 A 2
at 690 V rated value  operational current      at 1 current path at DC-1      — at 24 V rated value      — at 600 V rated value      — at 110 V rated value      — at 220 V rated value      — at 600 V rated value      — at 600 V rated value      • with 2 current paths in series at DC-1      — at 24 V rated value      — at 60 V rated value      — at 110 V rated value      — at 110 V rated value      — at 440 V rated value      — at 600 V rated value      — at 600 V rated value      — at 600 V rated value      — at 110 V rated value      — at 220 V rated value      — at 24 V rated value      — at 250 V rated value      — at 260 V rated value      — at 270 V rated value      — at 270 V rated value      — at 270 V rated value      — at 440 V rated value	20 A 20 A 20 A 2.1 A 0.8 A 0.6 A 0.6 A  20 A 20 A 20 A 20 A 20 A 12 A 1.6 A 0.8 A 0.7 A  20 A 20 A 20 A 20 A
at 690 V rated value  operational current     at 1 current path at DC-1      — at 24 V rated value     — at 60 V rated value     — at 110 V rated value     — at 440 V rated value     — at 600 V rated value     — at 600 V rated value     — at 600 V rated value      • with 2 current paths in series at DC-1      — at 24 V rated value     — at 60 V rated value     — at 110 V rated value     — at 1220 V rated value     — at 440 V rated value     — at 600 V rated value     — at 600 V rated value     — at 24 V rated value     — at 24 V rated value     — at 600 V rated value     — at 24 V rated value     — at 24 V rated value     — at 24 V rated value     — at 440 V rated value     — at 600 V rated value	3.3 A  20 A  20 A  2.1 A  0.8 A  0.6 A  0.6 A  20 A  20 A  20 A  12 A  1.6 A  0.8 A  0.7 A  20 A  20 A  20 A  20 A  20 A
at 690 V rated value  operational current      at 1 current path at DC-1      — at 24 V rated value     — at 60 V rated value     — at 220 V rated value     — at 600 V rated value     — at 600 V rated value     — at 600 V rated value     — at 24 V rated value      • with 2 current paths in series at DC-1      — at 24 V rated value     — at 60 V rated value     — at 110 V rated value     — at 110 V rated value     — at 220 V rated value     — at 440 V rated value     — at 600 V rated value      — at 600 V rated value      — at 60 V rated value      — at 24 V rated value     — at 60 V rated value     — at 60 V rated value     — at 60 V rated value     — at 440 V rated value     — at 110 V rated value     — at 110 V rated value     — at 110 V rated value     — at 440 V rated value     — at 440 V rated value     — at 600 V rated value	3.3 A  20 A  20 A  2.1 A  0.8 A  0.6 A  0.6 A  20 A  20 A  20 A  12 A  1.6 A  0.8 A  0.7 A  20 A
at 690 V rated value  operational current     at 1 current path at DC-1      — at 24 V rated value     — at 60 V rated value     — at 110 V rated value     — at 440 V rated value     — at 600 V rated value     — at 600 V rated value     — at 600 V rated value      • with 2 current paths in series at DC-1      — at 24 V rated value     — at 60 V rated value     — at 110 V rated value     — at 1220 V rated value     — at 440 V rated value     — at 600 V rated value     — at 600 V rated value     — at 24 V rated value     — at 24 V rated value     — at 600 V rated value     — at 24 V rated value     — at 24 V rated value     — at 24 V rated value     — at 440 V rated value     — at 600 V rated value	3.3 A  20 A  20 A  2.1 A  0.8 A  0.6 A  0.6 A  20 A  20 A  20 A  12 A  1.6 A  0.8 A  0.7 A  20 A  20 A  20 A  20 A  20 A

<ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>	
— at 24 V rated value	20 A
— at 60 V rated value	5 A
— at 110 V rated value	0.35 A
with 3 current paths in series at DC-3 at DC-5	0.35 A
·	20. A
— at 24 V rated value	20 A 20 A
— at 60 V rated value — at 110 V rated value	20 A
— at 220 V rated value	1.5 A
— at 440 V rated value	0.2 A
	0.2 A
— at 600 V rated value	0.2 A
operating power  ■ at AC-2 at 400 V rated value	5.5 kW
• at AC-3	5.5 KVV
— at 230 V rated value	3 kW
— at 400 V rated value	5.5 kW
	5.5 kW
— at 500 V rated value	5.5 kW
<ul><li>— at 690 V rated value</li><li>• at AC-3e</li></ul>	O.O INV
at AC-se  — at 230 V rated value	3 kW
— at 400 V rated value	5.5 kW
— at 500 V rated value  — at 500 V rated value	5.5 kW
— at 690 V rated value  — at 690 V rated value	5.5 kW
operating power for approx. 200000 operating cycles at AC-	O.O INV
4	
at 400 V rated value	2 kW
• at 690 V rated value	2.5 kW
operating apparent power at AC-6a	
• up to 230 V for current peak value n=20 rated value	2.8 kVA
• up to 400 V for current peak value n=20 rated value	4.9 kVA
• up to 500 V for current peak value n=20 rated value	6.2 kVA
• up to 690 V for current peak value n=20 rated value	8 kVA
operating apparent power at AC-6a	
• up to 230 V for current peak value n=30 rated value	1.9 kVA
• up to 400 V for current peak value n=30 rated value	3.3 kVA
<ul> <li>up to 500 V for current peak value n=30 rated value</li> </ul>	4.1 kVA
• up to 690 V for current peak value n=30 rated value	5.7 kVA
short-time withstand current in cold operating state up to 40 °C	
limited to 1 s switching at zero current maximum	200 A; Use minimum cross-section acc. to AC-1 rated value
-	123 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 5 s switching at zero current maximum</li> <li>limited to 10 s switching at zero current maximum</li> </ul>	96 A; Use minimum cross-section acc. to AC-1 rated value
Ilmited to 10's switching at zero current maximum     Imited to 30's switching at zero current maximum	74 A; Use minimum cross-section acc. to AC-1 rated value
limited to 30's switching at zero current maximum     limited to 60's switching at zero current maximum	61 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	OTA, GGG Hillimmum Gross-Scotlon acc. to AC-1 rated value
at DC	10 000 1/h
operating frequency	
• at AC-1 maximum	1 000 1/h
• at AC-2 maximum	750 1/h
• at AC-3 maximum	750 1/h
at AC-3e maximum	750 1/h
at AC-4 maximum	250 1/h
Control circuit/ Control	
type of voltage of the control supply voltage	DC
control supply voltage at DC	
• rated value	110 V
operating range factor control supply voltage rated value of	
magnet coil at DC	
• initial value	0.7
full-scale value	1.25
design of the surge suppressor	with varistor
	2.8 W

holding power of magnet coil at DC	2.8 W
closing delay	2.0 11
• at DC	25 130 ms
opening delay	25 155
• at DC	7 20 ms
arcing time	10 15 ms
control version of the switch operating mechanism	Standard A1 - A2
Auxiliary circuit	
number of NO contacts for auxiliary contacts instantaneous	1
contact	
operational current at AC-12 maximum	10 A
operational current at AC-15	
at 230 V rated value	10 A
at 400 V rated value	3 A
at 500 V rated value	2 A
at 690 V rated value	1 A
operational 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
operational current at DC-13	
at 24 V rated value	10 A
at 48 V rated value	2 A
at 60 V rated value	2 A
<ul> <li>at 110 V rated value</li> </ul>	1 A
at 125 V rated value	0.9 A
<ul> <li>at 220 V rated value</li> </ul>	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 3-phase AC motor	
at 480 V rated value	11 A
at 600 V rated value	11 A
yielded mechanical performance [hp]	
• for single-phase AC motor	0.51
— at 110/120 V rated value	0.5 hp
— at 230 V rated value	2 hp
• for 3-phase AC motor	2 hn
— at 200/208 V rated value	3 hp
— at 220/230 V rated value	3 hp
— at 460/480 V rated value	7.5 hp
— at 575/600 V rated value	10 hp
contact rating of auxiliary contacts according to UL Short-circuit protection	A600 / Q600
·	
design of the fuse link	
<ul> <li>for short-circuit protection of the main circuit</li> <li>— with type of coordination 1 required</li> </ul>	aG: 504 (690\/ 100k4) aM: 204 (690\/ 100k4) PS99: 254 (415\/ 90k4)
with type of coordination i required  with type of assignment 2 required	gG: 50A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80kA) gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA)
with type of assignment 2 required     for short-circuit protection of the auxiliary switch required	gG: 10 A (500 V, 1 kA)
Installation/ mounting/ dimensions	go. 10 / (000 V, 1 lot)
mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface
factoning method	
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715
side-by-side mounting	Yes 70 mm
height width	70 mm 45 mm
depth	73 mm
	7.3 111111

required spacing		
- Increases	required spacing	
- upwards	,	40
- downwards		
	·	
• for grounded parts — forwards — opwards — at the alce — downwards 10 mm  • for live parts — opwards 10 mm  • for live parts — opwards 10 mm  — opwards 10 mm  — opwards 10 mm — opwards 10 mm — opwards 10 mm — at the side — oownwards		
- forwards		0 mm
- upwards		40
alt the side downwards 10 mm -		
• for live pans  • for live pans  - forwards  - upwards  - upwards  - downwards  - downwards  - at the side  Connections/Terminals  type of electrical connection  • for main current circuit  • at contactor for auxillary contacts  • of main current circuit  • at contactor for auxillary contacts  • of main current circuit  • at contactor for auxillary contacts  • of main current circuit  • a connectable conductor cross-sections for main contacts  • acidi  • acidi or stranded  • finely stranded with core end processing  • finely stranded without core end processing  • finely stranded without core end processing  • finely stranded with core end processing  • finely stranded without core end processing  • finely stranded with core end processing  • for auxillary contacts   - solid or stranded  • for auxillary contacts  • f	·	
- forwards - upwards - upwards - downwards - at the side - downwards - for main current circuit - e for main current circuit - e for auxiliary and control circuit - e at contactor for auxiliary contacts - solid or stranded - solid or stranded - solid or stranded - solid or stranded - finely stranded with core end processing - finely stranded without core end processing - finely stranded without core end processing - solid or stranded - finely stranded without core end processing - finely stranded without core end processing - finely stranded without core end processing - solid or stranded - finely stranded with core end processing - finely stranded without core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - solid		10 mm
- upwards - downwards - d the side - d the side - d the side - or main current circuit - for for main current circuit - for for for for for main current	•	40
downwards at the side 6 mm  Connections/Terminals  type of electrical connection  • for main current circuit spring-loaded terminals • at contactor for auxiliary contacts • of magnet col spring-loaded terminals • solid or stranded without core end processing 2x (0.5 2.5 mm²) • linely stranded without core end processing • shelpy stranded without core end processing • for auxiliary contacts  • solid or stranded • finely stranded without core end processing • for auxiliary contacts  • solid or stranded • finely stranded without core end processing • for auxiliary contacts  • solid or stranded • finely stranded without core end processing • for auxiliary contacts  • solid or stranded • finely stranded without core end processing • for auxiliary contacts  • solid or stranded • finely stranded without core end processing • for auxiliary contacts  • solid or stranded • finely stranded without core end processing • for auxiliary contacts  • for auxiliary contacts • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  • f		
— at the side   Formain	·	
Connections/ Terminals         type of electrical connection           • for main current circuit         spring-loaded terminals           • for fauxiliary and control circuit         spring-lype terminals           • of magnet coil         Spring-type terminals           type of connectable conductor cross-sections for main contacts         solid           • solid or stranded         2x (0.5 4 mm²)           • finely stranded without core end processing         2x (0.5 2.5 mm²)           • finely stranded without core end processing         0.5 4 mm²           • solid         stranded           • stranded         0.5 4 mm²           • linely stranded with core end processing         0.5 4 mm²           • linely stranded without core end processing         0.5 2.5 mm²           • finely stranded with core end processing         0.5 2.5 mm²           • finely stranded with core end processing         0.5 2.5 mm²           • finely stranded with core end processing         0.5 2.5 mm²           • finely stranded without core end processing         0.5 2.5 mm²           • for auxiliary contacts         2x (0.5 2.5 mm²           • for auxiliary contacts         2x (0.5 2.5 mm²)           • for auxiliary contacts         2x (0.5 2.5 mm²)           • for auxi		
type of electrical connectation  • for main current circuit  • of or main current circuit  • at contactor for auxiliary contacts  • of onapet cool  type of connectable conductor cross-sections for main contacts  • solid  • solid or stranded  • solid or stranded  • solid or stranded with core end processing  • finely stranded without core end processing  • for auxiliary contacts  • for finely stranded without core end processing  • for finely stranded without core en		6 mm
• for main current circuit • for auxiliary and control circuit • of auxiliary and control circuit • of magnet coil type of connectable conductor cross-sections for main contacts • solid • solid or stranded • finely stranded with core end processing • solid or stranded • finely stranded with core end processing • solid or stranded • finely stranded with core end processing • solid or stranded • finely stranded without core end processing • solid or stranded • finely stranded without core end processing • solid or stranded • finely stranded without core end processing • solid or stranded • finely stranded without core end processing • for onectable conductor cross-sections • for faviliary contacts  - solid or stranded  - finely stranded with core end processing • for one catable conductor cross-sections • for for sund stranded  - finely stranded with core end processing • for for sund stranded  - finely stranded with core end processing • for for sund stranded  - finely stranded with core end processing • for for without core end processing • for for without core end		
• for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coal  type of connectable conductor cross-sections for main contacts • solid • solid or stranded • finely stranded with core end processing • finely stranded without core end processing • finely stranded with core end processing • for auxiliary contacts • solid or stranded • finely stranded with core end processing • for auxiliary contacts • solid or stranded • finely stranded with core end processing • for auxiliary contacts • solid or stranded • finely stranded with core end processing • for for auxiliary contacts • solid or stranded • finely stranded with core end processing • for formain contacts • solid or stranded • finely stranded without core end processing • for formain contacts • for auxiliary contacts  2x (0.5 2.5 mm²) • for formain contacts • for main contacts • for processing to the stranded with core end processing • for processing to the stranded with core end processing • for processing to the stranded with core end processing • for processing to the stranded with core end processing • for processing to the stranded with core end processing • for processing to the stranded with core end p		anting landed towningly
e at contactor for auxiliary contacts of magnet coil type of connectable conductor cross-sections for main contacts solid solid or stranded solid or stranded solid or stranded with core end processing finely stranded without core end processing connectable conductor cross-section for main contacts solid stranded stranded stranded stranded stranded stranded with core end processing solid or stranded solid or strander solid or strander solid or strander solid or strander soli		
type of connectable conductor cross-sections for main contacts  • solid  • solid or stranded  • finely stranded with core end processing  • solid or stranded  • finely stranded with core end processing  • solid  • stranded  • finely stranded without core end processing  • solid  • stranded  • finely stranded without core end processing  • for awillary contacts  • solid or stranded  • finely stranded without core end processing  • for fawillary contacts  • solid or stranded  • finely stranded without core end processing  • for fawillary contacts  • solid or stranded  • finely stranded without core end processing  • for fawillary contacts  • for main contacts  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  • with high demand rate according to SN 31920  • with high demand rate according to SN 31920  • with high demand rate according to SN 31920  • with high demand rate according to SN 31920  • with high demand rate according to SN 31920  • with high demand rate according to EC 60529  Finely stranded without one according to IEC 60529  Finely stranded without one according		. •
type of connectable conductor cross-sections for main contacts  • solid  • solid or stranded • solid or stranded • finely stranded with core end processing • finely stranded without core end processing • solid • solid • solid • stranded • stranded • stranded • stranded with core end processing • finely stranded without core end processing • for auxiliary contacts • solid or stranded • finely stranded without core end processing • for auxiliary contacts • for for auxiliary contacts • f	•	
• solid • solid or stranded • finely stranded with core end processing • finely stranded with core end processing • finely stranded without core end processing • solid • stranded • stranded • stranded • finely stranded without core end processing • solid • stranded • finely stranded with core end processing • finely stranded with core end processing • finely stranded without core end processing • finely stranded with core end processing • for auxiliary contacts  - solid or stranded  - solid or stranded  - finely stranded with core end processing • for auxiliary contacts  - solid or stranded  - finely stranded with core end processing • for AVIVC cables for auxiliary contacts  • for for stranded with core end processing • for for main contacts • for with low demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920  • with high demand rate according to SN 31920  • with high demand rate according to SN 31920  • with high demand rate according to EC 60529  failure rate [FIT] with low demand rate according to EC 60529  protection class IP on the front according to IEC 60529  safety-related switching OFF		Spring-type terminals
• solid or stranded • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing connectable conductor cross-section for main contacts • solid • stranded • stranded • finely stranded with core end processing • finely stranded with core end processing • finely stranded without core end processing • finely stranded with core end processing • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing • finely stranded without core end processing • for auxiliary contacts  • solid or stranded — finely stranded with core end processing • for favusiliary contacts  • for auxiliary contacts  • for favusiliary contacts  • for favusiliary contacts  • for favusiliary contacts • for favusiliary contacts • for favusiliary contacts  • for favusiliary contacts  • for favusiliary contacts  • for favusiliary contacts  • for favusiliary contacts  • for favusiliary contacts  • for favusiliary contacts  • for favusiliary contacts  • for favusiliary contacts  • for auxiliary contacts  • for for min contact according to IEC 60547-4-1  No  • minor contact according to IEC 60529  protection class IP on the front according to IEC 60529  protection class IP on the front according to IEC 60529  protection class IP on the front according to IEC 60529  protection class IP on the front according to IEC 60529  protection class I	• •	2v (0.5 4 mm²)
• finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing • solid • stranded • stranded • stranded • stranded with core end processing • finely stranded with core end processing • finely stranded with core end processing • finely stranded without core end processing • for connectable conductor cross-sections • for availiary contacts  • solid or stranded • finely stranded without core end processing • for stranded • finely stranded without core end processing • for stranded • finely stranded without core end processing • for AWG cables for auxiliary contacts  • for availiary contacts • for main contacts • for main contacts • for or auxiliary contacts  • for for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for or auxiliary contacts • for main contacts • for or auxiliary contacts • for or auxiliary contacts • for or auxiliary contacts • for or with low demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according t		
connectable conductor cross-section for main contacts  • solid  • stranded  • finely stranded with core end processing  • finely stranded with core end processing  • finely stranded with core end processing  • finely stranded without core end processing  • solid or stranded  • finely stranded with core end processing  • solid or stranded  • finely stranded with core end processing  • for auxiliary contacts  • solid or stranded  • finely stranded with core end processing  • for auxiliary contacts  • for auxiliary contacts  • for finely stranded with core end processing  • for AWG cables for auxiliary contacts  • for finely stranded with core end processing  • for for main contacts  • for main contacts  • for main contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  • for main contacts  • for main contacts  • for main contact according to IEC 60947-4-1  • mirror contact according to IEC 60947-4-1  • mirror contact according to SN 31920  • with high demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • with low de		
e solid stranded on the stranded with core end processing on the stranded on t		
solid     stranded     stranded     stranded		2x (0.5 2.5 IIIII <sup>-</sup> )
• stranded • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing • solid or stranded • finely stranded with core end processing • solid or stranded • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing • for auxiliary contacts • solid or stranded • finely stranded without core end processing • for auxiliary contacts  • solid or stranded • finely stranded with core end processing • for auxiliary contacts  • solid or stranded • finely stranded with core end processing • for auxiliary contacts  • solid or stranded • finely stranded with core end processing • for AWG cables for auxiliary contacts  • for auxiliary contacts • for au		0.5 4 mm <sup>2</sup>
• finely stranded without core end processing • finely stranded without core end processing  connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing • for auxiliary contacts  - solid or stranded - finely stranded without core end processing • for auxiliary contacts  - solid or stranded - finely stranded with core end processing - finely stranded with core end processing - finely stranded without core end processing - finely stranded without core end processing - finely stranded without core end processing - for AWG cables for auxiliary contacts - for auxiliary co		
• finely stranded without core end processing     connectable conductor cross-section for auxillary contacts     • solid or stranded     • finely stranded with core end processing     • finely stranded without core end processing     • finely stranded without core end processing     • finely stranded without core end processing     • for auxiliary contacts     — solid or stranded     — finely stranded with core end processing     — finely stranded with core end processing     — finely stranded with core end processing     — finely stranded without core end processing     • for AWG cables for auxiliary contacts  AWG number as coded connectable conductor cross section     • for auxiliary contacts     • for auxiliary contacts     • for auxiliary contacts     20 12  Safety related data  product function     • mirror contact according to IEC 60947-4-1     No  B10 value with high demand rate according to SN 31920     • with low demand rate according to SN 31920     • with low demand rate according to SN 31920     • with low demand rate according to SN 31920     • with low demand rate according to SN 31920     • with low demand rate according to EC 60529  protection class IP on the front according to IEC 60529  protection on the front according to IEC 60529  protection on the front according to IEC 60529  inger-safe, for vertical contact from the front  suitability for use     • safety-related switching OFF  Yes		
connectable conductor cross-section for auxiliary contacts  • solid or stranded  • finely stranded with core end processing  • finely stranded without core end processing  • for auxiliary contacts  — solid or stranded  — finely stranded with core end processing  — finely stranded with core end processing  — finely stranded with core end processing  — finely stranded without core end processing  — for AWG cables for auxiliary contacts  • for awilliary contacts  • for auxiliary contacts  • for main contacts  • for auxiliary contacts  • for auxiliary contacts  20 12  Safety related data  product function  • mirror contact according to IEC 60947-4-1  810 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  1 value for proof test interval or service life according to IEC 60529  protection class IP on the front according to IEC 60529  protection on the front according to IEC 60529  finger-safe, for vertical contact from the front  suitability for use  • safety-related switching OFF  Yes		
• solid or stranded     • finely stranded with core end processing     • finely stranded without core end processing     • finely stranded without core end processing     • for auxiliary contacts     • for auxiliary contacts     • solid or stranded     • finely stranded with core end processing     • finely stranded with core end processing     • finely stranded with core end processing     • finely stranded without core end processing     • finely stranded without core end processing     • for AWG cables for auxiliary contacts     • for auxiliary contacts     • for main contacts     • for main contacts     • for main contacts     • for auxiliary contacts     20 12  Safety related data  Product function     • mirror contact according to IEC 60947-4-1     810 value with high demand rate according to SN 31920     • with low demand rate according to SN 31920     • with ligh demand rate according to SN 31920     • with ligh demand rate according to SN 31920     • with ligh demand rate according to SN 31920     • T1 value for proof test interval or service life according to IEC 60529     protection class IP on the front according to IEC 60529     protection on the front according to IEC 60529     safety-related switching OFF     Ves	· · · · · · · · · · · · · · · · · · ·	0.0 2.0 Hilli
• finely stranded with core end processing • finely stranded without core end processing  type of connectable conductor cross-sections • for auxiliary contacts  — solid or stranded — finely stranded with core end processing — finely stranded with core end processing — finely stranded without core end processing — for AWG cables for auxiliary contacts  2 x (0.5 2.5 mm²)  • for AWG cables for auxiliary contacts  • for auxiliary contacts • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  2 0 12  * for auxiliary contacts  • no for main contacts  • for auxiliary contacts	-	0.5 4 mm²
* finely stranded without core end processing  type of connectable conductor cross-sections     * for auxiliary contacts     solid or stranded     finely stranded with core end processing     finely stranded with core end processing     finely stranded without core end processing     finely stranded without core end processing     for AWG cables for auxiliary contacts  AWG number as coded connectable conductor cross section     *- for main contacts     for on auxiliary contacts     for on auxil		
• for auxiliary contacts     • for auxiliary contacts     • solid or stranded     • finely stranded with core end processing     • for AWG cables for auxiliary contacts     • for AWG cables for auxiliary contacts     • for auxiliary contacts     • for main contacts     • for main contacts     • for auxiliary contacts     • with recording to IEC 60947-4-1     • Mo  B10 value with high demand rate according to SN 31920     • with high demand rate according to SN 31920     • with high demand rate according to SN 31920     • with high demand rate according to SN 31920     • with high demand rate according to SN 31920     100 FIT  T1 value for proof test interval or service life according to IEC 60529     protection class IP on the front according to IEC 60529     protection on the front according to IEC 60529     suitability for use     • safety-related switching OFF      Ves		
• for auxiliary contacts  — solid or stranded — finely stranded with core end processing — finely stranded without core end processing — finely stranded without core end processing — finely stranded without core end processing • for AWG cables for auxiliary contacts 2x (0.5 2.5 mm²) • for AWG cables for auxiliary contacts 2x (20 12)  AWG number as coded connectable conductor cross section • for main contacts • for auxiliary contacts 20 12 • for auxiliary contacts 20 12  Safety related data  product function • mirror contact according to IEC 60947-4-1 No  B10 value with high demand rate according to SN 31920 1 000 000  proportion of dangerous failures • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 1 00 FIT  T1 value for proof test interval or service life according to IEC 60529 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 suitability for use • safety-related switching OFF  Yes		
- solid or stranded - finely stranded with core end processing - finely stranded without core end processing - finely stranded without core end processing - for AWG cables for auxiliary contacts  AWG number as coded connectable conductor cross section - for main contacts - for auxiliary contacts - with nuction - mirror contact according to IEC 60947-4-1 - Mo - B10 value with high demand rate according to SN 31920 - with low demand rate according to SN 31920 - with high demand rate according to SN 31920 - with high demand rate according to SN 31920 - with high demand rate according to SN 31920 - with high demand rate according to SN 31920 - with high demand rate according to SN 31920 - failure rate [FIT] with low demand rate according to IEC 60529 - protection class IP on the front according to IEC 60529 - touch protection on the front according to IEC 60529 - safety-related switching OFF - Yes		
- finely stranded with core end processing - finely stranded without core end processing - finely stranded without core end processing • for AWG cables for auxiliary contacts  AWG number as coded connectable conductor cross section • for main contacts • for auxiliary contacts 20 12  Safety related data  product function • mirror contact according to IEC 60947-4-1 No B10 value with high demand rate according to SN 31920 • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 100 FIT 11 value for proof test interval or service life according to IEC 60529 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 safety-related switching OFF  Yes		2x (0.5 4 mm²)
- finely stranded without core end processing	— finely stranded with core end processing	
for AWG cables for auxiliary contacts  AWG number as coded connectable conductor cross section      for main contacts     for auxiliary contacts      for auxiliary contacts      20 12      for auxiliary contacts      20 12  Safety related data  Product function     mirror contact according to IEC 60947-4-1     No  B10 value with high demand rate according to SN 31920  Proportion of dangerous failures     with low demand rate according to SN 31920  with high demand rate according to SN 31920  with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  failure rate [FIT] with low demand rate according to IEC 60529  frotection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  suitability for use     safety-related switching OFF  Yes		
e for main contacts		
for main contacts         for auxiliary contacts             20 12  Safety related data  product function         mirror contact according to IEC 60947-4-1  B10 value with high demand rate according to SN 31920  proportion of dangerous failures         with low demand rate according to SN 31920  with high demand rate according to SN 31920  with high demand rate according to SN 31920  with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  failure rate [FIT] with low demand rate according to IEC 61508  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  suitability for use	·	
of or auxiliary contacts      20 12  Safety related data  product function     omirror contact according to IEC 60947-4-1  B10 value with high demand rate according to SN 31920  proportion of dangerous failures     owith low demand rate according to SN 31920  with high demand rate according to SN 31920  with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  failure rate [FIT] with low demand rate according to IEC 60529  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  suitability for use     o safety-related switching OFF  Yes		
product function	• for main contacts	
product function	·	20 12
<ul> <li>mirror contact according to IEC 60947-4-1</li> <li>B10 value with high demand rate according to SN 31920</li> <li>proportion of dangerous failures</li> <li>with low demand rate according to SN 31920</li> <li>with high demand rate according to SN 31920</li> <li>with high demand rate according to SN 31920</li> <li>failure rate [FIT] with low demand rate according to SN 31920</li> <li>100 FIT</li> <li>11 value for proof test interval or service life according to IEC 61508</li> <li>protection class IP on the front according to IEC 60529</li> <li>touch protection on the front according to IEC 60529</li> <li>finger-safe, for vertical contact from the front</li> <li>suitability for use</li> <li>safety-related switching OFF</li> <li>Yes</li> </ul>	Safety related data	
B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  suitability for use  • safety-related switching OFF  1 000 000  40 %  73 %  100 FIT  20 a  IP20  finger-safe, for vertical contact from the front  Yes	product function	
proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  suitability for use  • safety-related switching OFF  Yes	mirror contact according to IEC 60947-4-1	
<ul> <li>with low demand rate according to SN 31920</li> <li>with high demand rate according to SN 31920</li> <li>failure rate [FIT] with low demand rate according to SN 31920</li> <li>T1 value for proof test interval or service life according to IEC 61508</li> <li>protection class IP on the front according to IEC 60529</li> <li>touch protection on the front according to IEC 60529</li> <li>suitability for use</li> <li>safety-related switching OFF</li> <li>40 %</li> <li>20 a</li> <li>IP20</li> <li>finger-safe, for vertical contact from the front</li> <li>Yes</li> </ul>		1 000 000
<ul> <li>with high demand rate according to SN 31920</li> <li>failure rate [FIT] with low demand rate according to SN 31920</li> <li>100 FIT</li> <li>T1 value for proof test interval or service life according to IEC 61508</li> <li>protection class IP on the front according to IEC 60529</li> <li>touch protection on the front according to IEC 60529</li> <li>suitability for use</li> <li>safety-related switching OFF</li> <li>Yes</li> </ul>		
failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  touch protection on the front according to IEC 60529  suitability for use  • safety-related switching OFF  Yes		
T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  finger-safe, for vertical contact from the front  suitability for use  • safety-related switching OFF  Yes		
protection class IP on the front according to IEC 60529 IP20 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front suitability for use • safety-related switching OFF Yes		
touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front  suitability for use  • safety-related switching OFF Yes	61508	
suitability for use  • safety-related switching OFF  Yes	protection class IP on the front according to IEC 60529	IP20
• safety-related switching OFF Yes	- · · · - · · - · · · · · · · · · · · ·	finger-safe, for vertical contact from the front
	-	
Certificates/ approvals		Yes
	Certificates/ approvals	





Confirmation



<u>KC</u>



Functional

EMC Safety/Safety of Machinery

**Declaration of Conformity** 

**Test Certificates** 



Type Examination Certificate





Special Test Certificate

Type Test Certificates/Test Report

## Marine / Shipping













Marine / Shipping

other

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Confirmation

Railway

Vibration and Shock

Dangerous Good

Transport Information



Confirmation

# **Environment**

Environmental Confirmations

### Further information

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

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

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

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

Information on the packaging

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

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2017-2LF41

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2017-2LF41

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2017-2LF41

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

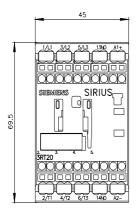
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2017-2LF41&lang=en

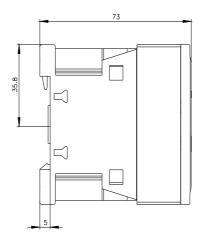
Characteristic: Tripping characteristics, I²t, Let-through current

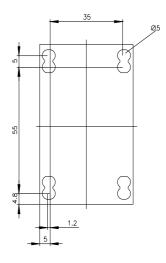
https://support.industry.siemens.com/cs/ww/en/ps/3RT2017-2LF41/char

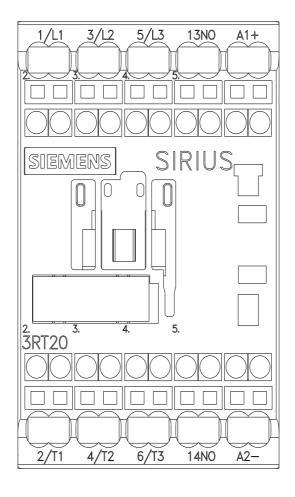
Further characteristics (e.g. electrical endurance, switching frequency)

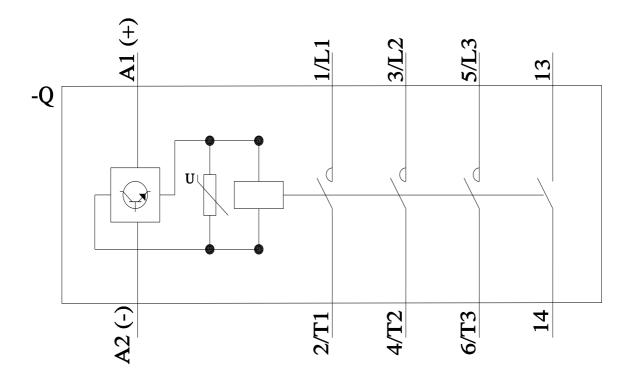
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2017-2LF41&objecttype=14&gridview=view1











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