SIEMENS

Data sheet

3RT2018-1AB01-0UA0



contactor, NEMA version, 5 HP, 460 / 575 V, 3-pole, 24 V AC, 50/60 Hz, auxiliary contacts: 1 NO, screw terminal, size: S00

product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT2
General technical data	
size of contactor	S00
product extension	
 function module for communication 	No
auxiliary switch	Yes
power loss [W] for rated value of the current	
 at AC in hot operating state 	3 W
 at AC in hot operating state per pole 	1 W
 without load current share typical 	5.7 W
insulation voltage	
 of main circuit with degree of pollution 3 rated value 	690 V
 of auxiliary circuit with degree of pollution 3 rated value 	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 AC	7,3g / 5 ms, 4,7g / 10 ms
shock resistance with sine pulse	
• at AC	11,4g / 5 ms, 7,3g / 10 ms
mechanical service life (operating cycles)	
 of contactor typical 	30 000 000
 of the contactor with added electronically optimized auxiliary switch block typical 	5 000 000
 of the contactor with added auxiliary switch block typical 	10 000 000
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	
during operation	-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	
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
 at AC-3e rated value maximum 	690 V
operational current	
• at AC-1 at 400 V at ambient temperature 40 °C rated	22 A
value	
• at AC-1	
 — up to 690 V at ambient temperature 40 °C rated value 	22 A
— up to 690 V at ambient temperature 60 °C rated	20 A
value	
• at AC-3	
— at 400 V rated value	16 A
— at 500 V rated value	12.4 A
— at 690 V rated value	8.9 A
• at AC-3e	
— at 400 V rated value	16 A
— at 500 V rated value	12.4 A
— at 690 V rated value	8.9 A
• at AC-4 at 400 V rated value	11.5 A
at AC-5a up to 690 V rated value	19.4 A
at AC-5b up to 400 V rated value	13.2 A
• at AC-6a	
 — up to 230 V for current peak value n=20 rated value 	9.6 A
 — up to 400 V for current peak value n=20 rated value 	9.6 A
 — up to 500 V for current peak value n=20 rated value 	9.6 A
— up to 690 V for current peak value n=20 rated value	8.9 A
• at AC-6a	
— up to 230 V for current peak value n=30 rated value	6.6 A
— up to 400 V for current peak value n=30 rated value	6.4 A
— up to 500 V for current peak value n=30 rated value	6.4 A
— up to 690 V for current peak value n=30 rated value	6.4 A
minimum cross-section in main circuit at maximum AC-1 rated value	4 mm ²
operational current for approx. 200000 operating cycles at AC-4	
• at 400 V rated value	5.5 A
• at 690 V rated value	4.4 A
operational current	
 at 1 current path at DC-1 	
— at 24 V rated value	20 A
— at 60 V rated value	20 A
— at 110 V rated value	2.1 A
— at 220 V rated value	0.8 A
— at 440 V rated value	0.6 A
— at 600 V rated value	0.6 A
 with 2 current paths in series at DC-1 	
— at 24 V rated value	20 A
— at 60 V rated value	20 A
— at 110 V rated value	12 A
— at 220 V rated value	1.6 A
— at 440 V rated value	0.8 A
— at 600 V rated value	0.7 A
 with 3 current paths in series at DC-1 	
— at 24 V rated value	20 A
— at 60 V rated value	20 A
— at 110 V rated value	20 A
— at 220 V rated value	20 A
— at 440 V rated value	1.3 A
— at 600 V rated value	1 A
 at 1 current path at DC-3 at DC-5 	

— at 24 V rated value	20 A				
— at 60 V rated value	0.5 A				
— at 110 V rated value	0.15 A				
 with 2 current paths in series at DC-3 at DC-5 					
— 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 					
— at 24 V rated value	20 A				
— at 60 V rated value	20 A				
— at 110 V rated value	20 A				
— at 220 V rated value	1.5 A				
— at 440 V rated value	0.2 A				
— at 600 V rated value	0.2 A				
operating power					
 at AC-2 at 400 V rated value 	7.5 kW				
• at AC-3					
— at 230 V rated value	4 kW				
— at 400 V rated value	7.5 kW				
— at 500 V rated value	7.5 kW				
— at 690 V rated value	7.5 kW				
• at AC-3e					
— at 230 V rated value	4 kW				
— at 400 V rated value	7.5 kW				
— at 500 V rated value	7.5 kW				
— at 690 V rated value	7.5 kW				
operating power for approx. 200000 operating cycles at AC-					
4					
• at 400 V rated value	2.5 kW				
• at 690 V rated value	3.5 kW				
operating apparent power at AC-6a					
 up to 230 V for current peak value n=20 rated value 	3.8 kVA				
 up to 400 V for current peak value n=20 rated value 	6.6 kVA				
 up to 500 V for current peak value n=20 rated value 	8.3 kVA				
 up to 690 V for current peak value n=20 rated value 	10.6 kVA				
operating apparent power at AC-6a					
 up to 230 V for current peak value n=30 rated value 	2.5 kVA				
 up to 400 V for current peak value n=30 rated value 	4.4 kVA				
 up to 500 V for current peak value n=30 rated value 	5.5 kVA				
 up to 690 V for current peak value n=30 rated value 	7.6 kVA				
short-time withstand current in cold operating state up to					
40 °C					
• limited to 1 s switching at zero current maximum	300 A; Use minimum cross-section acc. to AC-1 rated value				
Imited to 5 s switching at zero current maximum	169 A; Use minimum cross-section acc. to AC-1 rated value				
 limited to 10 s switching at zero current maximum 	128 A; Use minimum cross-section acc. to AC-1 rated value				
Imited to 30 s switching at zero current maximum	92 A; Use minimum cross-section acc. to AC-1 rated value				
Imited to 60 s switching at zero current maximum	74 A; Use minimum cross-section acc. to AC-1 rated value				
no-load switching frequency					
• at AC	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	AC				
control supply voltage at AC					
• at 50 Hz rated value	24 V				
• at 60 Hz rated value	24 V				
operating range factor control supply voltage rated value of					
magnet coil at AC					

• at 50 Hz	0.8 1.1			
• at 60 Hz	0.85 1.1			
apparent pick-up power of magnet coil at AC				
• at 50 Hz	37 VA			
• at 60 Hz	33 VA			
inductive power factor with closing power of the coil				
● at 50 Hz	0.8			
• at 60 Hz	0.75			
apparent holding power of magnet coil at AC				
• at 50 Hz	5.7 VA			
• at 60 Hz	4.4 VA			
inductive power factor with the holding power of the coil				
• at 50 Hz	0.25			
• at 60 Hz	0.25			
closing delay				
• at AC	9 35 ms			
opening delay				
• at AC	4 15 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 21 V rated value	2 A			
at 60 V rated value	2 A			
at 110 V rated value	1A			
• 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)			
JL/CSA ratings				
full-load current (FLA) for 3-phase AC motor				
at 480 V rated value	14 A			
	14 A 11 A			
at 600 V rated value				
yielded mechanical performance [hp]				
for single-phase AC motor at 110/120 V reted value	1 hr			
- at 110/120 V rated value	1 hp			
— at 230 V rated value	2 hp			
for 3-phase AC motor				
— at 200/208 V rated value	3 hp			
— at 220/230 V rated value	3 hp			
— at 460/480 V rated value	5 hp			
— at 575/600 V rated value	5 hp			
contact rating of auxiliary contacts according to UL Short-circuit protection	A600 / Q600			

design of the fuse link	
 for short-circuit protection of the main circuit 	
- with type of coordination 1 required	gG: 50A (690V,100kA), aM: 25A (690V,100kA), BS88: 50A (415V,80kA)
 — with type of assignment 2 required 	gG: 25A (690V,100kA), aM: 20A (690V,100kA), BS88: 25A (415V,80kA)
 for short-circuit protection of the auxiliary switch required 	gG: 10 A (500 V, 1 kA)
Installation/ mounting/ dimensions	
mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715
 side-by-side mounting 	Yes
height	58 mm
width	45 mm
depth	73 mm
required spacing	
 with side-by-side mounting 	
— forwards	10 mm
— upwards	10 mm
— downwards	10 mm
— at the side	0 mm
 for grounded parts 	
— forwards	10 mm
— upwards	10 mm
— at the side	6 mm
— downwards	10 mm
• for live parts	
— forwards	10 mm
— upwards	10 mm
— downwards	10 mm
— at the side	6 mm
Connections/ Terminals	
type of electrical connection	
for main current circuit	screw-type terminals
 for auxiliary and control circuit 	screw-type terminals
 at contactor for auxiliary contacts 	Screw-type terminals
of magnet coil	Screw-type terminals
type of connectable conductor cross-sections for main contacts	
type of connectable conductor cross-sections for main contacts solid 	2x (0.5 1.5 mm²). 2x (0.75 2.5 mm²). 2x 4 mm²
• solid	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm²
solidsolid or stranded	2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm²
 solid solid or stranded finely stranded with core end processing 	
solidsolid or stranded	2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ²
• solid • solid or stranded • finely stranded with core end processing connectable conductor cross-section for main contacts • solid • stranded	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ² 0.5 4 mm ²
solid solid or stranded inely stranded with core end processing connectable conductor cross-section for main contacts solid stranded stranded inely stranded with core end processing	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ²
• solid • solid or stranded • finely stranded with core end processing connectable conductor cross-section for main contacts • solid • stranded	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ²
solid solid or stranded inely stranded with core end processing connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ² 0.5 4 mm ²
 solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ²
 solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ²
 solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ²
 solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts for auxiliary contacts solid or stranded 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), 2x 4 mm ²
 solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts auxiliary contacts solid or stranded for auxiliary contacts auxiliary contacts for auxiliary contacts auxiliary contacts built or stranded auxiliary contacts built or stranded built or stranded built or stranded built or stranded with core end processing 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²)
 solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), 2x 4 mm ²
 solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12
 solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for main contacts 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 20 12
 solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for main contacts for auxiliary contacts 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12
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 solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for main contacts for auxiliary contacts Safety related data product function 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 15 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 20 12 20 12
 solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for main contacts for main contacts for auxiliary contacts Safety related data product function mirror contact according to IEC 60947-4-1 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 20 12 20 12 20 12
 solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for main contacts for auxiliary contacts Safety related data product function 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 15 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 20 12 20 12

 with high dema 	and rate according to SN 31	920 73	%			
failure rate [FIT] with I	low demand rate according	to SN 31920 100) FIT			
T1 value for proof test interval or service life according to IEC 61508			20 a			
protection class IP on the front according to IEC 60529		EC 60529 IP2	0			
touch protection on the front according to IEC 60529			finger-safe, for vertical contact from the front			
suitability for use						
 safety-related s 	switching on	Yes	Yes			
 safety-related s 	0	Yes	Yes			
ertificates/ approvals	•					
General Product Ap	proval					
(Step	<u>Confirmation</u>			KC	EAC	
EMC	Functional Safety/Safety of Ma- chinery	Declaration of Conf	ormity	Test Certificates		
RCM	<u>Type Examination Cer-</u> tificate	CE EG-Konf.	UK CA	<u>Type Test Certific-</u> ates/Test Report	<u>Special Test Certific</u> ate	
Marine / Shipping	BUREAU VERITAS		Llovd's Register uis	PRS	RINA	
Marine / Shipping	other		Railway	Environment		
KMRS	<u>Confirmation</u>		Vibration and Shock	Environmental Con- firmations		
urther information						
	d to exit the Russian marl	ket (see here).				
https://press.siemens. Siemens is working Please contact your lo EAC relevant market Information on the p	.com/global/en/pressrelease on the renewal of the curr ocal Siemens office on the s (other than the sanctioned B	erstemens-wind-down-ru rent EAC certificates. tatus of validity of the E EAEU member states R	AC certification if you inter	nd to import or offer to supp	ly these products to a	
Information- and Do https://www.siemens.	wnloadcenter (Catalogs, E <u>com/ic10</u>					
Cax online generato	iemens.com/mall/en/en/Cata r					
			en&mlfb=3RT2018-1AB0	<u>)1-0UA0</u>		
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Cax online generato http://support.automat Service&Support (M https://support.industr Image database (pro		order/default.aspx?lang acteristics, FAQs,) s/3RT2018-1AB01-0UA on drawings, 3D mode	=en&mlfb=3RT2018-1AB0 0 Is, device circuit diagram			

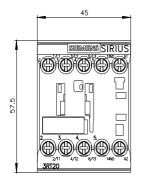
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2018-1AB01-0UA0&lang=en

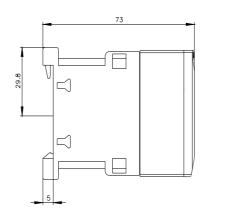
Characteristic: Tripping characteristics, I²t, Let-through current

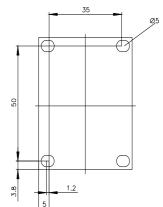
 https://support.industry.siemens.com/cs/ww/en/ps/3RT2018-1AB01-0UA0/char

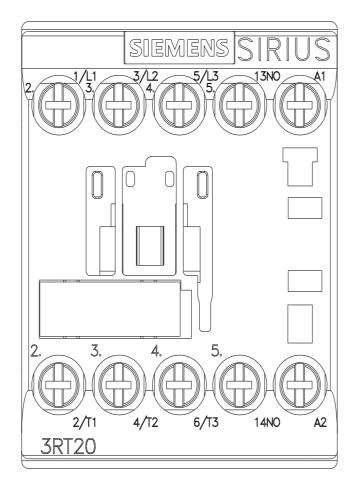
 Further characteristics (e.g. electrical endurance, switching frequency)

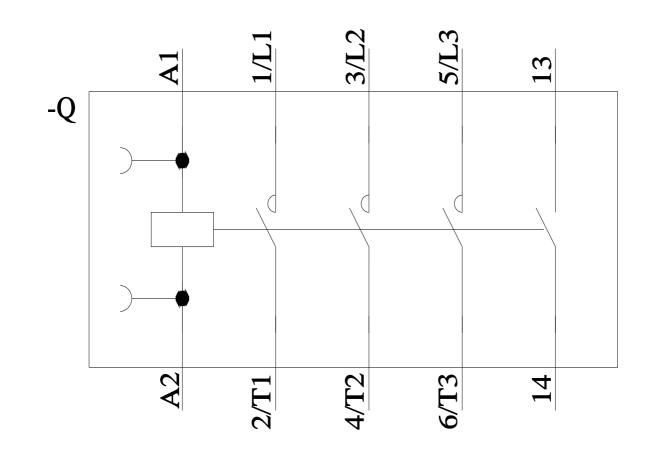
 http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2018-1AB01-0UA0&objecttype=14&gridview=view1











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