SIEMENS

Data sheet 3RT2017-1AF01



power contactor, AC-3e/AC-3, 12 A, 5.5 kW / 400 V, 3-pole, 110 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	1.5 W
• at AC in hot operating state per pole	0.5 W
without load current share typical	1.5 W
type of calculation of power loss depending on pole	quadratic
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 %
Environmental footprint	

Environmental Product Declaration/EPD\	Yes
Environmental Product Declaration(EPD) Global Warming Potential [CO2 eq] total	39.6 kg
Global Warming Potential [CO2 eq] during manufacturing	1.18 kg
Global Warming Potential [CO2 eq] during mandiacturing Global Warming Potential [CO2 eq] during operation	38.5 kg
Global Warming Potential [CO2 eq] after end of life	-0.155 kg
Main circuit	0.100 kg
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 value 	22 A
• at AC-1	
— up to 690 V at ambient temperature 40 $^{\circ}\text{C}$ rated value	22 A
— up to 690 V at ambient temperature 60 °C rated value	20 A
• at AC-3	40.4
— at 400 V rated value	12 A
— at 500 V rated value	9.2 A
— at 690 V rated value • at AC-3e	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 value	4 mm²
operational current for approx. 200000 operating cycles at AC-4	
at 400 V rated value	4.1 A
at 690 V rated value	3.3 A
operational current	
at 1 current path at DC-1 at 24 V rated value.	20 Δ
— at 24 V rated value — at 60 V rated value	20 A 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	12 A 1.6 A
— at 220 V rated value— at 440 V rated value	
	1.6 A

— 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-3	
— at 230 V rated value	3 kW
— at 400 V rated value	5.5 kW
— at 500 V rated value	5.5 kW
— at 690 V rated value	5.5 kW
• at AC-3e	
— at 230 V rated value	3 kW
— at 400 V rated value	5.5 kW
— at 500 V rated value	5.5 kW
— at 690 V rated value	5.5 kW
operating power for approx. 200000 operating cycles at AC-	
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
• up to 500 V for current peak value n=30 rated value	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	200 At Hearinimum group position and to AC 4 artists and
limited to 1 s switching at zero current maximum	200 A; Use minimum cross-section acc. to AC-1 rated value
limited to 5 s switching at zero current maximum	123 A; Use minimum cross-section acc. to AC-1 rated value
limited to 10 s switching at zero current maximum limited to 20 s switching at zero surrent maximum	96 A; Use minimum cross-section acc. to AC-1 rated value
Ilimited to 30 s switching at zero current maximum Ilimited to 60 s switching at zero surrent requireum	74 A; Use minimum cross-section acc. to AC-1 rated value
Iimited to 60 s switching at zero current maximum	61 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	40,000,4%
• at AC	10 000 1/h
operating frequency	4 000 4/1
• 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

number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum 10 A operational current at AC-15 • at 230 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value • at 400 V rated value • at 600 V rated value • at 110 V rated value • at 125 V rated value • at 220 V rated value • at 600 V rated value • at 220 V rated value • at 600 V rated value	Control circuit/ Control	
Section Supply voltage at AC	type of voltage of the control supply voltage	AC
# and Bit Part and value 110 V 100		
Special page factor control supply voltage rated value of magnet col at AC a st 50 Hz 0.8 1.1 0.8		110 V
magnet coil at AC	• at 60 Hz rated value	110 V
* at 50 Hz * at 60 Hz		
# at 80 Hz		
spisor pick-up power of magnet coil at AC 3 3 VA		
# at 50 Hz		0.85 1.1
* at 60 Hz		
Inductive power factor with closing power of the coil # al 50 Hz 0.75		
• et 60 Hz		33 VA
		0.0
apparent holding power of magnet coil at AC		
* at 60 Hz		0.10
• at 60 Hz		5.7.VA
at 50 Hz		
• at 50 Hz • at 60 Hz • at AC • 0.25 closing delay • at AC • an 15 ms opening delay • at AC • arching time control version of the switch operating mechanism Auxilliary circuit number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-18 • at 230 V rated value • at 400 V rated value • at 809 V rated value • at 809 V rated value • at 80 V rated value • at 80 V rated value • at 80 V rated value • at 810 V rated value • at 82 V rated value • at 80 V		7.7 1/1
• at 80 Hz 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 Auxillary circuit rumber of NO contacts for auxillary contacts instantaneous contact operational current at AC-12 maximum 10 A operational current at AC-15 • at 230 V rated value • at 500 V rated value • at 690 V rated value • at 690 V rated value • at 48 V rated value • at 48 V rated value • at 110 V rated value • at 110 V rated value • at 1220 V rated value • at 110 V rated value • at 1220 V rated value • at 220 V rated value • at 1220 V rated value • at 125 V rated value • at 110 V rated value • at 120 V rated value • at 110 V rated		0.25
closing delay		
• at AC opening delay • at AC arcing time control version of the switch operating mechanism Nativillary circuit number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum 10 A operational current at AC-12 maximum 10 A operational current at AC-14 maximum 10 A operational current at AC-15 will be a set of the set of		
e at AC 415 ms arcing time 1015 ms control version of the switch operating mechanism Standard A1 - A2 Auxiliary circuit pumber of NC contacts for auxiliary contacts instantaneous contact operational current at AC-12 maxinum 10 A operational current at AC-15 10 A at 230 V rated value 10 A at 400 V rated value 2 A at 800 V rated value 1A at 80 V rated value 1A at 80 V rated value 6A at 80 V rated value 6A at 81 V rated value 1A at 81 V rated value 6A at 82 V rated value 6A at 81 V rated value 6A at 81 V rated value 1A at 81 V rated value 2A at 81 V rated value 1A at 81 V rated value 1A at 81 V rated value 2A at 81 V rated value 1A at 82 V rated value 1A at 81 V rated value 2A at 810 V rated value 1A at 81 V rated value 2A at 810 V rated value 1A at 81 V rated value 1A at 80 V rated value		9 35 ms
Ancing time		4 15 ms
Control version of the switch operating mechanism Standard A1 - A2		
Auxillary circuit 1 number of NO contacts for auxillary contacts instantaneous contact 1 operational current at AC-12 maximum 10 A operational current at AC-15 10 A e at 230 V rated value 3 A e at 400 V rated value 3 A e at 500 V rated value 1 A operational current at DC-12		
Number of NO contacts for auxiliary contacts instantaneous contact 1 1 2 2 2 2 2 2 2 2	Auxiliary circuit	
Operational current at AC-12 maximum 10 A	number of NO contacts for auxiliary contacts instantaneous	1
A		10 A
at 230 V rated value	·	
	•	10 A
• at 690 V rated value 10 A operational current at DC-12 • at 24 V rated value 6A • at 48 V rated value 6A • at 110 V rated value 3A • at 125 V rated value 2A • at 220 V rated value 1A • at 220 V rated value 1A • at 600 V rated value 1A • at 48 V rated value 1A • at 48 V rated value 2A • at 40 V rated value 2A • at 110 V rated value 2A • at 110 V rated value 1A • at 125 V rated value 1A • at 126 V rated value 1A • at 220 V rated value 1A • at 320 V rated value 1A • at 480 V rated value 1A • at 600 V rated		
operational current at DC-12		
 at 24 V rated value at 48 V rated value at 80 V rated value at 110 V rated value at 110 V rated value at 125 V rated value at 1220 V rated value at 600 V rated value at 220 V rated value at 24 V rated value at 48 V rated value at 48 V rated value at 60 V rated value at 10 A at 24 V rated value at 24 V rated value at 30 V rated value at 110 V rated value at 110 V rated value at 125 V rated value at 125 V rated value at 120 V rated value at 200 V rated value at 200 V rated value at 600 V rated value at 480 V rated value at 600 V rated value at 600 V rated value at 11 A yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 0.5 hp 		
• 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 • at 60 V rated value 2 A • at 60 V rated value 2 A • at 110 V rated value 2 A • at 110 V rated value 3 A • at 25 V rated value 4 A • at 125 V rated value 5 A • at 200 V rated value 6 A • at 200 V rated value 7 A • at 200 V rated value 8 A • at 600 V rated value 9 A • at 600 V rated value 1 A • at 600 V rated valu		10 A
 at 110 V rated value at 125 V rated value 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 at 48 V rated value at 60 V rated value at 60 V rated value at 110 V rated value at 110 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 30 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 480 V rated value at 600 V rated value at 600 V rated value at 7 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 yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 0.5 hp 	• at 48 V rated value	6 A
 at 125 V rated value at 220 V rated value 0.15 A Operational current at DC-13 at 24 V rated value at 48 V rated value at 60 V rated value at 60 V rated value at 10 V rated value at 110 V rated value at 125 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 30 V rated value at 30 V rated value at 600 V rated value at 600 V rated value at 480 V rated value at 600 V rated value at 600 V rated value at 7 A A A A A A A A A A A A A A A A A A	• at 60 V rated value	6 A
 at 220 V rated value at 600 V rated value 0.15 A Operational current at DC-13 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 110 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 600 V rated value at 600 V rated value at 600 V rated value 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor 11 A at 480 V rated value 11 A of 600 V rated value 11 A of 600 V rated value 11 A of 7 single-phase AC motor 11 A of r single-phase AC motor 0.5 hp	• at 110 V rated value	3 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 • at 110 V rated value 11 A • at 125 V rated value 0.9 A • at 220 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 — at 110/120 V rated value 0.5 hp	• at 125 V rated value	2 A
operational current at DC-13 • at 24 V rated value	• at 220 V rated value	1A
 at 24 V rated value at 48 V rated value at 60 V rated value at 110 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value 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 at 600 V rated value 11 A yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 0.5 hp 	at 600 V rated value	0.15 A
 at 48 V rated value at 60 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 320 V rated value at 600 V rated value at 600 V rated value at 480 V rated value at 480 V rated value at 600 V rated value of r single-phase AC motor at 110/120 V rated value 0.5 hp 	operational current at DC-13	
 at 60 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at aulty 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 at 600 V rated value of or single-phase AC motor at 11 A yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 0.5 hp 	• at 24 V rated value	10 A
 at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value at 480 V rated value at 600 V rated value at 11 A yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 0.5 hp 	• at 48 V rated value	2 A
at 125 V rated value at 220 V rated value 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 — at 110/120 V rated value 0.5 hp	• at 60 V rated value	2 A
at 220 V rated value 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 — at 110/120 V rated value 0.5 hp	• at 110 V rated value	1 A
at 600 V rated value 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 yielded mechanical performance [hp] for single-phase AC motor — at 110/120 V rated value 0.5 hp	• at 125 V rated value	0.9 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 — at 110/120 V rated value 0.5 hp	• at 220 V rated value	0.3 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value 11 A yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value 0.5 hp		
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value 11 A yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value 0.5 hp		1 faulty switching per 100 million (17 V, 1 mA)
 at 480 V rated value at 600 V rated value 11 A yielded mechanical performance [hp] for single-phase AC motor — at 110/120 V rated value 0.5 hp 	UL/CSA ratings	
 at 600 V rated value yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 0.5 hp 	full-load current (FLA) for 3-phase AC motor	
yielded mechanical performance [hp] ● for single-phase AC motor — at 110/120 V rated value 0.5 hp	• at 480 V rated value	
for single-phase AC motor — at 110/120 V rated value 0.5 hp		11 A
— at 110/120 V rated value 0.5 hp		
· ·		
— at 230 V rated value 2 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	7.5 hp
— at 575/600 V rated value	10 hp
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	O FOA (000) / 400 A)
— with type of coordination 1 required	gG: 50A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80kA)
— with type of assignment 2 required	gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA)
for short-circuit protection of the auxiliary switch required	gG: 10 A (500 V, 1 kA)
Installation/ mounting/ dimensions	1/ 190° retation possible on vertical mounting surface; can be tilted forward and
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
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 of magnet sell.	Screw-type terminals
of magnet coil type of compactable conductor group positions	Screw-type terminals
type of connectable conductor cross-sections • for main contacts	
For main contacts — solid	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm²
— solid — solid or stranded	2x (0.5 1.5 minr), 2x (0.75 2.5 minr), 2x 4 minr 2x (0.5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm²
finely stranded with core end processing	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
for AWG cables for main contacts	2x (20 16), 2x (18 14), 2x 12
connectable conductor cross-section for main contacts	(, , ,
• solid	0.5 4 mm²
• stranded	0.5 4 mm ²
finely stranded with core end processing	0.5 2.5 mm ²
connectable conductor cross-section for auxiliary contacts	
solid or stranded	0.5 4 mm²
finely stranded with core end processing	0.5 2.5 mm²
type of connectable conductor cross-sections	
for auxiliary contacts	
— solid or stranded	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm²
 finely stranded with core end processing 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
for AWG cables for auxiliary contacts	2x (20 16), 2x (18 14), 2x 12
AWG number as coded connectable conductor cross	
section	

for main contacts	20 12
 for auxiliary contacts 	20 12
Safety related data	
product function	
 mirror contact according to IEC 60947-4-1 	Yes; with 3RH29
suitability for use safety-related switching OFF	Yes; applies only to contactor operating mechanism
proportion of dangerous failures	
 with low demand rate according to SN 31920 	40 %
 with high demand rate according to SN 31920 	73 %
B10 value with high demand rate according to SN 31920	1 000 000
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
IEC 61508	
T1 value	
 for proof test interval or service life according to IEC 61508 	20 a
Electrical Safety	
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
Approvals Certificates	

General Product Approval



Confirmation









General Product Approval EMV Functional Saftey Test Certificates

<u>KC</u>





Type Examination Certificate Type Test Certificates/Test Report

Special Test Certificate

Marine / Shipping













Marine / Shipping other Railway Environment



Miscellaneous

Confirmation

Confirmation

Special Test Certificate



Environment

Environmental Confirmations

Further information

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=3RT2017-1AF01

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2017-1AF01

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2017-1AF01

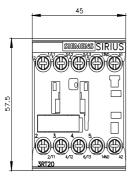
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2017-1AF01&lang=en

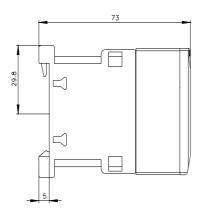
Characteristic: Tripping characteristics, I2t, Let-through current

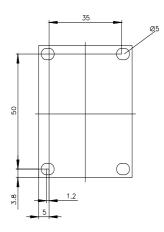
https://support.industry.siemens.com/cs/ww/en/ps/3RT2017-1AF01/char

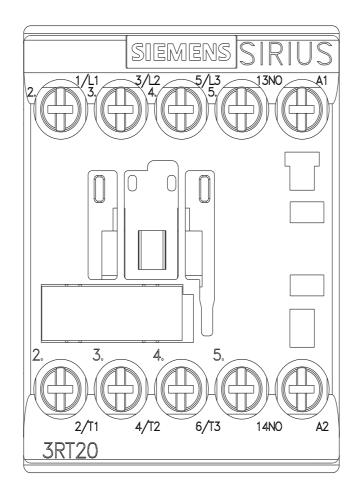
Further characteristics (e.g. electrical endurance, switching frequency)

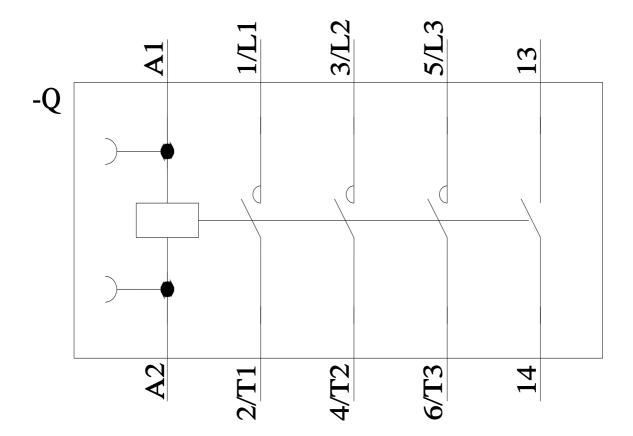
earch&mlfb=3RT2017-1AF01&objecttype=14&gridview=view1











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