SIEMENS

Data sheet 3RT2024-1AP00



power contactor, AC-3 12 A, 5.5 kW / 400 V 1 NO + 1 NC, 230 V AC, 50 Hz 3-pole, Size S0 screw terminal

product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT2
General technical data	
size of contactor	S0
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 	0.9 W
 at AC in hot operating state per pole 	0.3 W
without load current share typical	7.6 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 safe isolation between coil and main contacts according to EN 60947-1	400 V
shock resistance at rectangular impulse	
• at AC	7,5g / 5 ms, 4,7g / 10 ms
shock resistance with sine pulse	
• at AC	11,8g / 5 ms, 7,4g / 10 ms
mechanical service life (switching cycles)	
 of contactor typical 	10 000 000
 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 %

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	40 A
rated value	
• at AC-1	
— up to 690 V at ambient temperature 40 °C	40 A
rated value	
— up to 690 V at ambient temperature 60 °C	35 A
rated value	
• at AC-3	
— at 400 V rated value	12 A
— at 500 V rated value	12 A
— at 690 V rated value	9 A
• at AC-3e	
— at 400 V rated value	12 A
— at 500 V rated value	12 A
— at 690 V rated value	9 A
 at AC-4 at 400 V rated value 	12.5 A
 at AC-5a up to 690 V rated value 	35.2 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	11.4 A
value	
— up to 400 V for current peak value n=20 rated	11.4 A
value	
— up to 500 V for current peak value n=20 rated	11.3 A
value	
 up to 690 V for current peak value n=20 rated value 	9 A
• at AC-6a	
	7.6 A
 up to 230 V for current peak value n=30 rated value 	7.0 A
— up to 400 V for current peak value n=30 rated	7.6 A
value	
— up to 500 V for current peak value n=30 rated	7.6 A
value	
 up to 690 V for current peak value n=30 rated 	7.6 A
value	
minimum cross-section in main circuit at maximum AC-1	10 mm²
rated value	
operational current for approx. 200000 operating cycles at AC-4	
at 400 V rated value	5.5 A
at 690 V rated value at 690 V rated value	5.5 A
operational current	U.U.N.
at 1 current path at DC-1	
- at 24 V rated value	35 A
— at 24 V rated value — at 110 V rated value	4.5 A
— at 220 V rated value	1 A
— at 440 V rated value	0.4 A
— at 600 V rated value	0.25 A
with 2 current paths in series at DC-1	
— at 24 V rated value	35 A
— at 110 V rated value	35 A
— at 220 V rated value	5 A
— at 440 V rated value	1 A
— at 600 V rated value	0.8 A
 with 3 current paths in series at DC-1 	

	— at 24 V rated value	35 A	
	— at 110 V rated value	35 A	
- at 500 V rated value - at 1 current path at DC-3 at DC-5 - at 24 V rated value - at 420 V rated value - at 800 V rated value - at 800 V rated value - at 110 V rated value - at 220 V rated value - at 600 V rated value - at 220 V rated value - at 230 V rated value - at 230 V rated value - at 320 V rated value - at 500 V rated value - at 500 V rated value - at 600 V	— at 220 V rated value	35 A	
### at 1 current path at DC-3 at DC-5 — at 224 V rated value — at 400 V rated value — at 400 V rated value — at 400 V rated value — at 600 V rated value — at 200 V rated value — at 400 V rated value — at 600 V rated value — at 6	— at 440 V rated value	2.9 A	
	— at 600 V rated value	1.4 A	
	 at 1 current path at DC-3 at DC-5 		
	— at 24 V rated value	20 A	
at 500 V rated value with 2 current paths in series at DC-3 at DC-5 at 24 V rated value at 110 V rated value at 220 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 24 V rated value at 250 V rated value at 24 V rated value at 24 V rated value at 250 V rated value at 400 V rated value at 400 V rated value at 600 V rated value at 6	— at 220 V rated value	1 A	
with 2 current paths in series at DC-3 at DC-5	— at 440 V rated value	0.09 A	
	— at 600 V rated value	0.06 A	
	 with 2 current paths in series at DC-3 at DC-5 		
- at 220 V rated value - at 440 V rated value • with 3 current paths in series at DC-3 at DC-5 - at 24 V rated value - at 110 V rated value - at 220 V rated value - at 220 V rated value - at 220 V rated value - at 440 V rated value - at 600 V rated value - at 600 V rated value - at 420 V rated value - at 420 V rated value - at 600 V rated value - at 420 V rated value - at 400 V rated value - at 400 V rated value - at 600 V rated v	— at 24 V rated value	35 A	
	— at 110 V rated value	15 A	
■ with 3 current paths in series at DC-3 at DC-5 ■ at 24 V rated value ■ at 110 V rated value ■ at 220 V rated value ■ at 440 V rated value ■ at 600 V rated value ■ at 400 V rated value ■ at 600 V rated	— at 220 V rated value	3 A	
	— at 440 V rated value	0.27 A	
- at 24 V rated value	— at 600 V rated value	0.16 A	
	 with 3 current paths in series at DC-3 at DC-5 		
	— at 24 V rated value	35 A	
Operating power of the description of the descript	— at 110 V rated value	35 A	
operating power	— at 220 V rated value	10 A	
• at AC-3 — at 230 V rated value — at 400 V rated value — at 500 V rated value — at 690 V rated value — at 690 V rated value — at 400 V rated value — at 500 V rated value — at 500 V rated value — at 690 V rated value — at 400 V rated value — at 400 V rated value — at 690 V rated value — at 690 V rated value — up to 230 V for current peak value n=20 rated value — up to 400 V for current peak value n=20 rated value — up to 500 V for current peak value n=20 rated value — up to 500 V for current peak value n=30 rated value — up to 500 V for current peak value n=30 rated value — up to 500 V for current peak value n=30 rated value — up to 690 V for current	— at 440 V rated value	0.6 A	
- at 230 V rated value - at 400 V rated value - at 500 V rated value - at 690 V rated value - at 690 V rated value - at 230 V rated value - at 400 V rated value - at 690 V rated value - up to 230 V for current peak value n=20 rated value - up to 500 V for current peak value n=20 rated value - up to 500 V for current peak value n=20 rated value - up to 500 V for current peak value n=20 rated value - up to 500 V for current peak value n=20 rated value - up to 500 V for current peak value n=30 rated valu	— at 600 V rated value	0.6 A	
- at 230 V rated value - at 400 V rated value - at 690 V rated value - at 690 V rated value - at 690 V rated value - at 230 V rated value - at 230 V rated value - at 400 V rated value - at 400 V rated value - at 400 V rated value - at 55 kW - at 500 V rated value - at 690 V rated value - up to 230 V for current peak value n=20 rated value - up to 400 V for current peak value n=20 rated value - up to 500 V for current peak value n=20 rated value - up to 500 V for current peak value n=20 rated value - up to 500 V for current peak value n=30 rated value -	operating power		
- at 400 V rated value - at 500 V rated value - at 690 V rated value - at 230 V rated value - at 230 V rated value - at 400 V rated value - at 400 V rated value - at 500 V rated value - at 690 V rated value - up to 230 V for current peak value n=20 rated value - up to 400 V for current peak value n=20 rated value - up to 500 V for current peak value n=20 rated value - up to 400 V for current peak value n=20 rated value - up to 500 V for current peak value n=30 rated value - up to 400 V for current peak value n=30 rated value - up to 500 V for current peak value n=30 rated value - up to 500 V for current peak value n=30 rated value - up to 400 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 400 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up	• at AC-3		
- at 500 V rated value - at 690 V rated value - at 230 V rated value - at 230 V rated value - at 400 V rated value - at 690 V rated value - up to 230 V for current peak value n=20 rated value - up to 500 V for current peak value n=20 rated value - up to 590 V for current peak value n=20 rated value - up to 690 V for current peak value n=30 rated value - up to 500 V for current peak value n=30 rated value - up to 500 V for current peak value n=30 rated value - up to 500 V for current peak value n=30 rated value - up to 500 V for current peak value n=30 rated value - up to 500 V for current peak value n=30 rated value - up to 500 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 500 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 rated value - up to 230 V for current peak value n=30 rated val	— at 230 V rated value	3 kW	
at AC-3e at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at 690 V rated value at 400 V rated value at 690 V rated value 4.6 kW operating apparent power at AC-6a up to 230 V for current peak value n=20 rated value up to 500 V for current peak value n=20 rated value up to 690 V for current peak value n=20 rated value up to 690 V for current peak value n=20 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value 4 b VA 3 kVA 5 c kVA 6 c kVA 5 c kVA 6 c kVA	— at 400 V rated value	5.5 kW	
at AC-3e at 230 V rated value at 690 V rated value 5.5 kW operating power for approx. 200000 operating cycles at AC-4 at 400 V rated value at 690 V rated value au to 230 V for current peak value n=20 rated value up to 230 V for current peak value n=20 rated value up to 500 V for current peak value n=20 rated value up to 590 V for current peak value n=20 rated value up to 590 V for current peak value n=20 rated value up to 500 V for current peak value n=30 rated value up to 400 V for current peak value n=30 rated value up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value in the 60 S switching at zero current maximum in limited to 1 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limited to 60 s switching at zero current maximum in limite	— at 500 V rated value	5.5 kW	
- at 230 V rated value - at 400 V rated value - at 500 V rated value - at 690 V rated value - up to 230 V for current peak value n=20 rated value - up to 500 V for current peak value n=20 rated value - up to 690 V for current peak value n=20 rated value - up to 690 V for current peak value n=20 rated value - up to 500 V for current peak value n=20 rated value - up to 500 V for current peak value n=30 rated value - up to 690 V for current peak value n=30 r	— at 690 V rated value	7.5 kW	
- at 400 V rated value - at 500 V rated value - at 690 V rated value - at 690 V rated value operating power for approx. 200000 operating cycles at AC-4 at 400 V rated value 2.6 kW 4.6 kW operating apparent power at AC-6a up to 230 V for current peak value n=20 rated value up to 500 V for current peak value n=20 rated value up to 690 V for current peak value n=20 rated value up to 690 V for current peak value n=20 rated value up to 500 V for current peak value n=20 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current in cold operating state up to 40 °C up to 690 V for current maximum up limited to 1 s switching at zero current maximum up limited to 5 s switching at zero current maximum up limited to 60 s switching at zero current maximum up limited to 60 s switching at zero current maximum up limited to 60 s switching at zero current maximum up limited to 60 s switching at zero current maximum up limited to 60 s switching at zero current maximum up limit	• at AC-3e		
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operating power for approx. 200000 operating cycles at AC-4 • at 400 V rated value • at 690 V rated value • up to 230 V for current peak value n=20 rated value • up to 400 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 690 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 690 V for current peak value n=30 rated value • up to 690 V for current peak value n=30 rated value • up to 690 V for current peak value n=30 rated value • up to 690 V for current peak value n=30 rated value • limited to 1 s switching at zero current maximum • limited to 10 s switching at zero current maximum • limited to 10 s switching at zero current maximum • limited to 60 s switching at zero curren	— at 500 V rated value	5.5 kW	
at AC-4 • at 400 V rated value • at 690 V rated value • up to 230 V for current peak value n=20 rated value • up to 400 V for current peak value n=20 rated value • up to 500 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 400 V for current peak value n=20 rated value • up to 500 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 690 V for current peak value n=30 rated value • up to 690 V for current peak value n=30 rated value • up to 690 V for current peak value n=30 rated value • limited to 1 s switching at zero current maximum • limited to 1 s switching at zero current maximum • limited to 10 s switching at zero current maximum • limited to 10 s switching at zero current maximum • limited to 60 s switching at zero current	— at 690 V rated value	7.5 kW	
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● at AC 5 000 1/h operating frequency ● at AC-1 maximum 1 000 1/h ● at AC-2 maximum 1 000 1/h	 limited to 60 s switching at zero current maximum 	103 A; Use minimum cross-section acc. to AC-1 rated value	
operating frequency • at AC-1 maximum • at AC-2 maximum • at AC-2 maximum • at AC-3 maximum • at AC-2 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3 maximum	no-load switching frequency		
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• at AC-2 maximum 1 000 1/h	● at AC	88 A; Use minimum cross-section acc. to AC-1 rated value	
		88 A; Use minimum cross-section acc. to AC-1 rated value	
at AC-3 maximum 1 000 1/h	operating frequency	88 A; Use minimum cross-section acc. to AC-1 rated value 5 000 1/h	
	operating frequency • at AC-1 maximum	88 A; Use minimum cross-section acc. to AC-1 rated value 5 000 1/h 1 000 1/h 1 000 1/h	
at AC-3e maximum 1 000 1/h	 operating frequency at AC-1 maximum at AC-2 maximum at AC-3 maximum 	88 A; Use minimum cross-section acc. to AC-1 rated value 5 000 1/h 1 000 1/h 1 000 1/h 1 000 1/h	

• at AC-4 maximum	300 1/h	
Control circuit/ Control		
type of voltage of the control supply voltage	AC	
control supply voltage at AC		
at 50 Hz rated value	230 V	
operating range factor control supply voltage rated		
value of magnet coil at AC		
● at 50 Hz	0.8 1.1	
apparent pick-up power of magnet coil at AC		
● at 50 Hz	65 VA	
inductive power factor with closing power of the coil		
● at 50 Hz	0.82	
apparent holding power of magnet coil at AC		
• at 50 Hz	7.6 VA	
inductive power factor with the holding power of the coil		
• at 50 Hz	0.25	
closing delay	0.20	
• at AC	8 40 ms	
opening delay		
• at AC	4 16 ms	
arcing time	10 10 ms	
control version of the switch operating mechanism	Standard A1 - A2	
Auxiliary circuit		
number of NC contacts for auxiliary contacts	1	
instantaneous contact		
number of NO contacts for auxiliary contacts	1	
instantaneous contact		
operational current at AC-12 maximum	10 A	
operational current at AC-15	40.4	
• 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 24 V rated value at 48 V rated value	6 A	
at 46 V rated value at 60 V rated value	6 A	
at 00 V rated value at 110 V rated value	3 A	
at 110 V rated value at 125 V rated value	2 A	
at 125 V rated value at 220 V rated value	1A	
at 600 V rated value	0.15 A	
operational current at DC-13	0.1071	
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	1 A	
at 125 V rated value	0.9 A	
at 220 V rated value	0.3 A	
at 600 V rated value	0.3 A 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	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	7.5 hp	
— at 575/600 V rated value	10 hp	
contact rating of auxiliary contacts according to UL	A600 / P600	
Short-circuit protection		
design of the fuse link		
 for short-circuit protection of the main circuit 		
 — with type of coordination 1 required 	gG: 63A (690V,100kA), aM: 32A (690V,100kA), BS88: 63A (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 	gG: 10 A (500 V, 1 kA)	
required		
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 standard mounting rail according to DIN EN 60715	
• side-by-side mounting	Yes	
height	85 mm	
width	45 mm	
depth	97 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		
— solid	2x (1 2.5 mm²), 2x (2.5 10 mm²)	
— solid or stranded	2x (1 2.5 mm²), 2x (2.5 10 mm²)	
— finely stranded with core end processing	2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²	
at AWG cables for main contacts	2x (16 12), 2x (14 8)	
connectable conductor cross-section for main contacts		
• solid	1 10 mm²	
stranded	1 10 mm²	
finely stranded with core end processing	1 10 mm²	
connectable conductor cross-section for auxiliary contacts		
 solid or stranded 	0.5 2.5 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)	
 finely stranded with core end processing 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)	

at AWG cables for auxiliary contacts	2x (20 16), 2x (18 14)	
AWG number as coded connectable conductor cross section		
for main contacts	16 8	
 for auxiliary contacts 	20 14	
Safety related data		
product function		
 mirror contact according to IEC 60947-4-1 	Yes	
B10 value with high demand rate according to SN 31920	450 000	
proportion of dangerous failures		
 with low demand rate according to SN 31920 	40 %	
 with high demand rate according to SN 31920 	73 %	
failure rate [FIT] with low demand rate according to SN 31920	100 FIT	
T1 value for proof test interval or service life according to IEC 61508	20 y	
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		

Certificates/ approvals

General Product Approval

• safety-related switching OFF





Confirmation



<u>KC</u>



EMC Functional Safety/Safety of Machinery	Declaration of Conformity	Test Certificates
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Yes



Type Examination Certificate





Special Test Certificate

Type Test Certificates/Test Report

Marine / Shipping













other Railway

Confirmation



Confirmation

Vibration and Shock

Further information

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2024-1AP00

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2024-1AP00

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

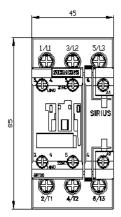
https://support.industry.siemens.com/cs/ww/en/ps/3RT2024-1AP00

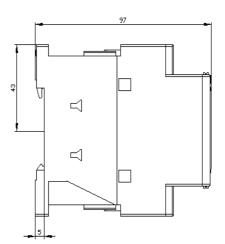
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2024-1AP00&lang=en

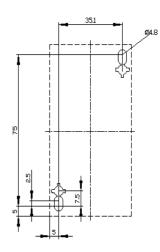
Characteristic: Tripping characteristics, I2t, Let-through current

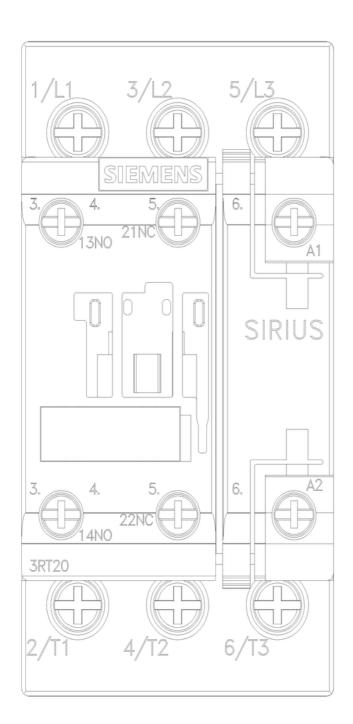
https://support.industry.siemens.com/cs/ww/en/ps/3RT2024-1AP00/char

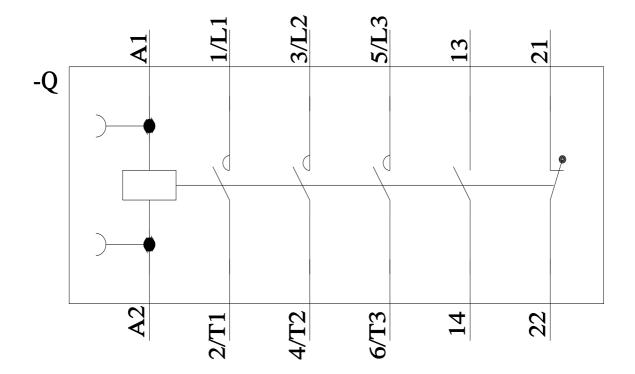
Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2024-1AP00&objecttype=14&gridview=view1











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