SIEMENS

Data sheet 3RT2027-4AR60



power contactor, AC-3e/AC-3, 32 A, 15 kW / 400 V, 3-pole, 400 V AC, 50 Hz / 400-440 V, 60 Hz, auxiliary contacts: 1 NO + 1 NC, ring cable lug connection, size: S0 $\,$

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 	6.3 W
 at AC in hot operating state per pole 	2.3 W
without load current share typical	2.7 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	8,3g / 5 ms, 5,3g / 10 ms
shock resistance with sine pulse	
• at AC	13,5g / 5 ms, 8,3g / 10 ms
mechanical service life (operating 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)	
Weight	0.395 kg
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
Global Warming Potential [CO2 eq] total	74.2 kg
Global Warming Potential [CO2 eq] during manufacturing	1.9 kg
Global Warming Potential [CO2 eq] during operation	72.4 kg
Global Warming Potential [CO2 eq] after end of life	-0.117 kg
Main circuit	o. Tri Ng
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	50 A
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated value	50 A
— up to 690 V at ambient temperature 60 °C rated value	42 A
at AC-3 — at 400 V rated value	32 A
— at 400 V rated value — at 500 V rated value	32 A
— at 690 V rated value	21 A
• at AC-3e	
— at 400 V rated value	32 A
— at 500 V rated value	32 A
— at 690 V rated value	21 A
• at AC-4 at 400 V rated value	22 A
• at AC-5a up to 690 V rated value	44 A
• at AC-5b up to 400 V rated value	26.5 A
• at AC-6a	
— up to 230 V for current peak value n=20 rated value	30.8 A
— up to 400 V for current peak value n=20 rated value	30.8 A
— up to 500 V for current peak value n=20 rated value	27 A
up to 690 V for current peak value n=20 rated valueat AC-6a	21 A
— up to 230 V for current peak value n=30 rated value	20.5 A
— up to 400 V for current peak value n=30 rated value	20.5 A
— up to 500 V for current peak value n=30 rated value	18 A
— up to 690 V for current peak value n=30 rated value	18 A
minimum cross-section in main circuit at maximum AC-1 rated value	10 mm²
operational current for approx. 200000 operating cycles at AC-4	40.4
at 400 V rated value at 600 V rated value	12 A
at 690 V rated value operational current	12 A
at 1 current path at DC-1	
— at 24 V rated value	35 A
— at 60 V rated value	20 A
— at 110 V rated value	4.5 A
— at 220 V rated value	1A
— 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 60 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 60 V rated value	*	35 A
at 110 V rated value		
at 220 V rated value		
at 500 V rated value		
- at 12 vrretor yath at DC-3 at DC-5 - at 62 V rated value - at 620 V rated value - at 420 V rated value - at 420 V rated value - at 440 V rated value - at 600 V rated value - at 100 V rated value - at 600		
	·	20 A
		5 A
■ twith 2 current paths in series at DC-3 at DC-5 ■ at 24 V rated value ■ at 60 V rated value ■ at 110 V rated value ■ at 110 V rated value ■ at 120 V rated value ■ at 140 V rated value ■ at 140 V rated value ■ at 440 V rated value ■ at 440 V rated value ■ at 60 V rated value ■ at 600 V rated value ■ at 400 V rated value ■ at 400 V rated value ■ at 400 V rated value ■ at 600 V rated value ■ at	— at 220 V rated value	1 A
- with 2 current paths in series at DC-3 at DC-5 - at 24 V rated value - at 100 V rated value - at 110 V rated value - at 110 V rated value - at 1440 V rated value - at 1440 V rated value - at 600 V rated value - at 600 V rated value - at 220 V rated value - at 110 V rated value - at 140 V rated value - at 160 V rated	— 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 24 V rated value	35 A
at 220 V rated value	— at 60 V rated value	35 A
at 440 V rated value	— at 110 V rated value	15 A
### ### ### ### ### ### ### ### ### ##	— at 220 V rated value	3 A
• with 3 current paths in series at DC-3 at DC-5 — at 24 V rated value 35 A — at 110 V rated value 35 A — at 220 V rated value 10 A — at 400 V rated value 0.6 A — at 600 V rated value 0.6 A operating power • at AC-3 — at 230 V rated value 15 kW — at 400 V rated value 15 kW — at 400 V rated value 15 kW — at 500 V rated value 15 kW — at 500 V rated value 15 kW — at 500 V rated value 15 kW — at 400 V rated value 15 kW — at 500 V rated value 15 kW — at 400 V rated value 15 kW — at 400 V rated value 15 kW — at 690 V rated value 18.5 kW operating power for approx. 200000 operating cycles at AC-4 • at 400 V rated value 10.3 kW operating apparent power at AC-6a • up to 230 V for current peak value n=20 rated value 21.3 kVA • up to 500 V for current peak value n=20 rated value 23.3 kVA • up to 500 V for current peak value n=20 rated value 25 kVA operating apparent power at AC-6a • up to 500 V for current peak value n=30 rated value 25 kVA operating apparent power at AC-6a • up to 500 V for current peak value n=30 rated value 25 kVA operating apparent power at AC-6a • up to 500 V for current peak value n=30 rated value 21.5 kVA • up to 500 V for current peak value n=30 rated value 14.2 kVA • up to 500 V for current peak value n=30 rated value 14.2 kVA • up to 500 V for current peak value n=30 rated value 14.2 kVA • up to 500 V for current peak value n=30 rated value 14.2 kVA • up to 500 V for current peak value n=30 rated value 14.2 kVA • up to 500 V for current peak value n=30 rated value 15.5 kVA • up to 500 V for current peak value n=30 rated value 14.2 kVA • up to 500 V for current peak value n=30 rated value 14.2 kVA	— at 440 V rated value	0.27 A
at 24 V rated value 35 A 36 A	— at 600 V rated value	0.16 A
- at 60 V rated value	 with 3 current paths in series at DC-3 at DC-5 	
- at 110 V rated value	— at 24 V rated value	35 A
- at 220 V rated value	— at 60 V rated value	
- at 440 V rated value	— at 110 V rated value	
operating power • at AC-3 — 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 AC-3e — at 230 V rated value • at AC-3e — at 230 V rated value • at AC-3e — at 230 V rated value • at AC-3e — at 230 V rated value — at 400 V rated value — at 500 V rated value — at 500 V rated value — at 500 V rated value — at 690 V rated value — at 690 V rated value • at 690 V rated value • at 690 V rated value • at 400 V rated value • at 690 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 500 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=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 • 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	— at 220 V rated value	
• at AC-3 — at 230 V rated value — at 400 V rated value — at 500 V rated value — at 500 V rated value — at 690 V rated value • at AC-3e — at 230 V rated value • at 400 V rated value — at 690 V rated value • at 400 V rated value • at 690 V rated value • at 690 V rated value • at 690 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 500 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 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 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 600 V for current peak value n=30 rated value • up to 600 V for current peak value n=30 rated value • up to 600 V for current peak value n=30 rated value • up to 600 V for current peak value n=30 rated value • up to 600 V for current peak value n=30 rated value • up to 600 V for current peak value n=30 rated value • up to 600 V for current peak value n=30 rated value • up to 600 V for current peak value n=30 rated value • up to 600 V for current peak value n=30 rated value • up to 600 V for current peak value n=30 rated value • up to 600 V for current peak value n=30 rated value • up to 600 V for current peak value n=30 rated value • up to 600 V for current peak value n=30 rated value • up to 600 V for current peak value n=30 rated value		0.6 A
- at 230 V rated value 7.5 kW - at 400 V rated value 15 kW - at 500 V rated value 15 kW - at 500 V rated value 18.5 kW - at 690 V rated value 18.5 kW - at 690 V rated value 7.5 kW - at 400 V rated value 15 kW - at 400 V rated value 15 kW - at 500 V rated value 15 kW - at 500 V rated value 15 kW - at 690 V rated value 15 kW - at 690 V rated value 16 kW - at 690 V rated value 17 kW - at 690 V rated value 18.5 kW - at 690 V rated value 18.5 kW - at 690 V rated value 10.3 kW - at 690 V rated value 12.2 kVA - at 690 V for current peak value n=20 rated value 12.3 kVA - at 690 V for current peak value n=20 rated value 12.3 kVA - at 690 V for current peak value n=20 rated value 25 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 14.2 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 690 V for current peak value n=30 rated value 15.5 kVA - at 69		
at 400 V rated value		7.5 144
- at 500 V rated value - at 690 V rated value 18.5 kW • at AC-3e - at 230 V rated value 7.5 kW - at 400 V rated value 15 kW - at 690 V rated value 15 kW - at 690 V rated value 15 kW - at 690 V rated value 15 kW operating power for approx. 200000 operating cycles at AC-4 • at 400 V rated value • at 400 V rated value • at 690 V rated value • at 690 V rated value 10.3 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 23.3 kVA • up to 690 V for current peak value n=30 rated value 25 kVA operating apparent power at AC-6a • up to 230 V for current peak value n=30 rated value 25 kVA operating apparent power at AC-6a • up to 500 V for current peak value n=30 rated value 25 kVA operating apparent power at AC-6a • up to 500 V for current peak value n=30 rated value 25 kVA operating apparent power at AC-6a • up to 500 V for current peak value n=30 rated value 25 kVA oup to 690 V for current peak value n=30 rated value 31.5 kVA • up to 690 V for current peak value n=30 rated value 41.2 kVA • up to 690 V for current peak value n=30 rated value 55 kVA		
- at 690 V rated value • at AC-3e - at 230 V rated value - at 400 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 - at 690 V rated value • at 690 V rated value • at 690 V rated value - at 690 V rated v		
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- at 230 V rated value - at 400 V rated value - at 500 V rated value - at 690 V rated value		10.0 KW
- at 400 V rated value 15 kW - at 690 V rated value 18.5 kW operating power for approx. 200000 operating cycles at AC-4 • at 400 V rated value 6 kW • at 690 V rated value 10.3 kW operating apparent power at AC-6a • up to 230 V for current peak value n=20 rated value 21.3 kVA • up to 400 V for current peak value n=20 rated value 23.3 kVA • up to 500 V for current peak value n=20 rated value 25 kVA operating apparent power at AC-6a • up to 230 V for current peak value n=30 rated value 25 kVA operating apparent power at AC-6a • up to 230 V for current peak value n=30 rated value 25 kVA operating apparent power at AC-6a • up to 400 V for current peak value n=30 rated value 14.2 kVA • up to 500 V for current peak value n=30 rated value 21.5 kVA • up to 690 V for current peak value n=30 rated value 21.5 kVA • up to 690 V for current peak value n=30 rated value 21.5 kVA • up to 690 V for current peak value n=30 rated value 21.5 kVA		7.5 kW
- at 500 V rated value - at 690 V rated value operating power for approx. 200000 operating cycles at AC- 4 • at 400 V rated value • at 690 V rated value • at 900 V rated value 10.3 kW operating apparent power at AC-6a • up to 230 V for current peak value n=20 rated value • up to 400 V for current peak value n=20 rated value • 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 690 V for current peak value n=20 rated value 25 kVA operating apparent power at AC-6a • up to 230 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 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		
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• up to 500 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value 25 kVA operating apparent power at AC-6a • up to 230 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 690 V for current peak value n=30 rated value • up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C		
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operating apparent power at AC-6a • up to 230 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 690 V for current peak value n=30 rated value • up to 690 V for current peak value n=30 rated value \$15.5 kVA \$hort-time withstand current in cold operating state up to 40 °C	·	
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 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 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C 		8.1 kVA
 up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C 		
• up to 690 V for current peak value n=30 rated value 21.5 kVA short-time withstand current in cold operating state up to 40 °C		15.5 kVA
40 °C		21.5 kVA
• limited to 1 s switching at zero current maximum 499 A: Use minimum cross-section acc. to AC-1 rated value		
Too 7, 500 minimum cross social ass. to 70 minimum cross social ass. to 70 minimum cross social ass.	 limited to 1 s switching at zero current maximum 	499 A; Use minimum cross-section acc. to AC-1 rated value
• limited to 5 s switching at zero current maximum 341 A; Use minimum cross-section acc. to AC-1 rated value	 limited to 5 s switching at zero current maximum 	341 A; Use minimum cross-section acc. to AC-1 rated value
• limited to 10 s switching at zero current maximum 260 A; Use minimum cross-section acc. to AC-1 rated value	 limited to 10 s switching at zero current maximum 	260 A; Use minimum cross-section acc. to AC-1 rated value
• limited to 30 s switching at zero current maximum 199 A; Use minimum cross-section acc. to AC-1 rated value	 limited to 30 s switching at zero current maximum 	199 A; Use minimum cross-section acc. to AC-1 rated value
• limited to 60 s switching at zero current maximum 162 A; Use minimum cross-section acc. to AC-1 rated value	Iimited to 60 s switching at zero current maximum	162 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency		
• at AC 5 000 1/h	• at AC	5 000 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	400 V
at 60 Hz rated value	440 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	81 VA
• at 60 Hz	79 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.72
• at 60 Hz	0.74
apparent holding power	
at minimum rated control supply voltage at AC	
— at 60 Hz	10.5 VA
at maximum rated control supply voltage at AC	
— at 60 Hz	8.5 VA
apparent holding power of magnet coil at AC	
• at 50 Hz	10.5 VA
• at 60 Hz	8.5 VA
inductive power factor with the holding power of the coil	
● at 50 Hz	0.25
● at 60 Hz	0.28
closing delay	
• 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 instantaneous contact	1
number of NO contacts for auxiliary contacts instantaneous	1
contact operational current at AC-12 maximum	10 A
operational current at AC-12 maximum	
at 230 V rated value	10 A
at 400 V rated value	3 A
at 500 V rated value at 500 V rated value	2 A
at 690 V rated value 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	
	10 A
operational current at DC-13	10 A 2 A

at 110 V rated value	1 A
 at 125 V rated value 	0.9 A
 at 220 V rated value 	0.3 A
at 600 V rated value	0.1 A
contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
• at 480 V rated value	27 A
at 600 V rated value	27 A
yielded mechanical performance [hp]	
 for single-phase AC motor 	
 — at 110/120 V rated value 	2 hp
— at 230 V rated value	5 hp
• for 3-phase AC motor	
 — at 200/208 V rated value 	10 hp
— at 220/230 V rated value	10 hp
— at 460/480 V rated value	20 hp
— at 575/600 V rated value	25 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: 125A (690V,100kA), aM: 50A (690V,100kA), BS88: 125A (415V,80kA)
with type of assignment 2 required	gG: 50A (690V,100kA), aM: 25A (690V, 100kA), BS88: 50A (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
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	Ring cable lug connection
for auxiliary and control circuit	ring terminal lug connection
at contactor for auxiliary contacts	Ring cable lug connection
of magnet coil	Ring cable lug connection
Safety related data	g sable lag confidence
product function	
•	Yes
mirror contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1	
positively driven operation according to IEC 60947-5-1 putable for safety function	No Voc
suitable for safety function suitability for use safety related switching OFF	Yes
suitability for use safety-related switching OFF	Yes
service life maximum	20 a

test wear-related service life necessary	Yes
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
ISO 13849	
device type according to ISO 13849-1	3
overdimensioning according to ISO 13849-2 necessary	Yes
IEC 61508	
safety device type according to IEC 61508-2	Type A
Electrical Safety	
protection class IP on the front according to IEC 60529	IP00
Approvals Certificates	

General Product Approval





Confirmation





<u>KC</u>

General Product Approval

EMV

Functional Saftey

Test Certificates

Marine / Shipping





Type Examination Certificate Special Test Certificate

Type Test Certificates/Test Report



Marine / Shipping











Miscellaneous

other

other Railway

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=3RT2027-4AR60

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2027-4AR60

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2027-4AR60

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

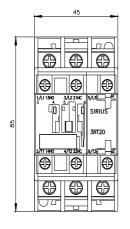
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2027-4AR60&lang=en

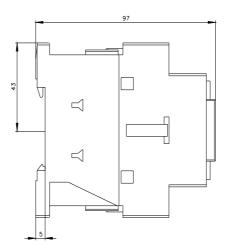
Characteristic: Tripping characteristics, I²t, Let-through current

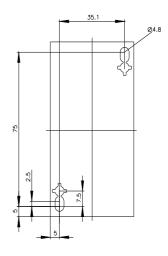
https://support.industry.siemens.com/cs/ww/en/ps/3RT2027-4AR60/char

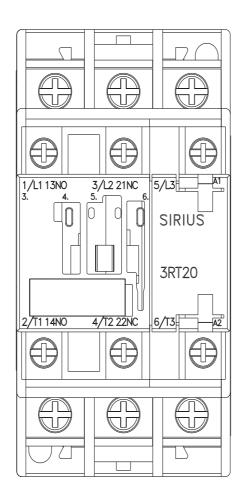
Further characteristics (e.g. electrical endurance, switching frequency)

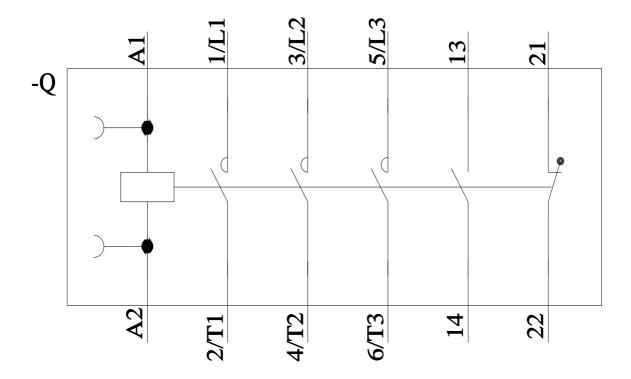
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2027-4AR60&objecttype=14&gridview=view1











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