SIEMENS

Data sheet 3RT2015-1AM21



power contactor, AC-3e/AC-3, 7 A, 3 kW / 400 V, 3-pole, 208 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 	0.6 W
 at AC in hot operating state per pole 	0.2 W
without load current share typical	4.2 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	6,7g / 5 ms, 4,2g / 10 ms
shock resistance with sine pulse	
• at AC	10,5g / 5 ms, 6,6g / 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

3
690 V
690 V
18 A
18 A
40.4
16 A
7 A
6 A
4.9 A
7.071
7 A
6 A
4.9 A
6.5 A
15.8 A
5.8 A
4 A
4 A
3.8 A
3.6 A
2.7 A
2.7 A
2.5 A
2.4 A
2.5 mm ²
0.0.4
2.6 A
1.8 A
1.8 A
1.8 A 15 A
1.8 A 15 A 15 A
1.8 A 15 A 15 A 1.5 A
1.8 A 15 A 15 A 1.5 A 0.6 A
1.8 A 15 A 1.5 A 0.6 A 0.42 A
1.8 A 15 A 1.5 A 0.6 A 0.42 A
1.8 A 15 A 15 A 1.5 A 0.6 A 0.42 A 0.42 A
1.8 A 15 A 15 A 1.5 A 0.6 A 0.42 A 0.42 A
1.8 A 15 A 1.5 A 1.5 A 0.6 A 0.42 A 0.42 A
1.8 A 15 A 1.5 A 1.5 A 0.6 A 0.42 A 0.42 A 15 A 15 A 15 A 15 A
1.8 A 15 A 1.5 A 1.5 A 0.6 A 0.42 A 0.42 A 15 A 15 A 15 A 15 A 16 A 17 A 18 A
1.8 A 15 A 1.5 A 1.5 A 0.6 A 0.42 A 0.42 A 15 A 15 A 15 A 15 A
1.8 A 15 A 1.5 A 1.5 A 0.6 A 0.42 A 1.5 A
1.8 A 15 A 15 A 1.5 A 0.6 A 0.42 A 0.42 A 15 A 15 A 15 A 1.5 A 1.5 A 1.5 A
1.8 A 15 A 1.5 A 1.5 A 0.6 A 0.42 A 0.42 A 15 A 15 A 15 A 1.2 A 0.6 A 0.5 A
1.8 A 15 A 15 A 1.5 A 0.6 A 0.42 A 0.42 A 15 A 15 A 15 A 1.2 A 0.6 A 0.5 A
1.8 A 15 A 1.5 A 1.5 A 0.6 A 0.42 A 0.42 A 15 A 15 A 15 A 1.5 A 1.5 A 1.5 A 1.5 A 1.5 A
1.8 A 15 A 15 A 1.5 A 0.6 A 0.42 A 0.42 A 15 A 15 A 15 A 1.2 A 0.6 A 0.5 A

	— at 24 V rated value	15 A
* with 2 current paths in series at DC-3 at DC-5 — at 24 V roted value — at 10 V roted value — at 50 V roted value — at 60 V roted value — at 50 V roted value — at 440 V roted value — at 540 V roted value — at 540 V roted value — at 640 V roted value — at 650 V roted value — at	— at 60 V rated value	0.35 A
	— at 110 V rated value	0.1 A
	 with 2 current paths in series at DC-3 at DC-5 	
	— at 24 V rated value	15 A
• with 3 current paths in series at DC-3 at DC-5 — at 24 V rated value — at 50 V rated value — at 110 V rated value — at 24 O rated value — at 440 V rated value — ot AC-3 — at 230 V rated value — at 440 V rated value — at 440 V rated value — at 440 V rated value — at 450 V rated value — at 450 V rated value — at 550 V rated value — at 550 V rated value — at 550 V rated value — at 690 V rated value — at 590 V for current peak value n=20 rated value — at 590 V for current peak value n=30 rated value — at 590 V for current peak value n=30 rated value — at 590 V for current peak value n=30 rated value — at 590 V for current peak value n=30 rated value — at 590 V for current peak value n=30 rated value — at 600 V rated value — at 600 V rated value peak value n=50 rated value — at 600 V for current peak value n=50 rated value — at 600 V for current peak value n=50 rated value — at 600 V for current peak value n=50 rated value — at 600 V for current peak value n=50 rated value — at 600 V for current peak value n=50 rated val	— at 60 V rated value	3.5 A
	— at 110 V rated value	0.25 A
	 with 3 current paths in series at DC-3 at DC-5 	
	— at 24 V rated value	15 A
	— at 60 V rated value	15 A
Operating power		
at AC-2 at 400 V rated value at 230 V rated value at 230 V rated value at 230 V rated value at 800 V rated value at 400 V rated value at 690 V value V rated value at 690 V valae V value at 690 V valae		0.147
e at AC-3 — at 230 V rated value — at 690 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 890 V rated value — at 150 V rated value — at 150 V rated value — at 150 V rocurent peak value n=20 rated value — up to 230 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 590 V for current peak value n=30 rated value — up to 590 V for current peak value n=50 rated value — up to 590 V for current peak value n=50 rated value		OLAM
		3 KW
- at 500 V rated value - at 690 V rated value - at 400 V rated value - at 400 V rated value - at 500 V rated value - at 690 V rated value - 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 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 - 2.9 kVA short-time withstand current in cold operating state up to 40 °C limited to 1 s switching at zero current maximum - limited to 6 s switching at zero current maximum - limited to 6 s switching at zero current maximum - limited to 6 s switching at zero current maximum - limited to 6 s switching at zero current maximum - limited to 6 s switching at zero current maximum - limited to 6 s switching at zero current maximum - limited to 6 s switching at zero current maximum - limited to 6 s switching at zero current maximum - limited to 6 s switching at zero current maximum - limited to 6 s switching at zero current maximum - limited to 6 s switching at zero current maximum - limited to 6 s switching at zero current maximum - limited to 6 s swi		
at AC-3e		
at AC-3e 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 4 kW operating power for approx. 200000 operating cycles at AC-4 at 400 V rated value at 690 V rated value 1.15 kW at 690 V rated value 1.15 kW operating power for approx. 200000 operating cycles at AC-4 at 400 V rated value 1.15 kW operating apparent power at AC-8a up to 202 V for current peak value n=20 rated value up to 400 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 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 2.9 kVA 1 kVA 2.9 kVA 4 L'Se minimum cross-section acc. to AC-1 rated value 86 A; Use minimum cross-section acc. to AC-1 rated value 87 A; Use minimum cross-section acc. to AC-1 rated value 88 A; Use minimum cross-section acc. to AC-1 rated value 10 000 1/h 2.4 AC-1 maximum 4 AC-2 maximum 500 1/h 2.5 A; Use minimum cross-section acc. to AC-1 rated value 2.5 A; Use minimum cross-section acc. to AC-1 rated value 2.5 A; Use minimum cross-section acc. to AC-1 rated value 3.5 A; Use minimum cross-section acc. to AC-1 rated value 4.6 A; Use minimum cross-section acc. to AC-1 rated value 4.7 A; Use minimum cross-section acc. to AC-1 rated value 4.8 A; Use minimum cross-section acc. to AC-1 rated value 4.9 A; Use minimum cross-section acc. to AC-1 rated value 4.9 A; Use minimum cross-section acc. to AC-1 rated value 4.9 A; Use m	— at 500 V rated value	3 kW
	— at 690 V rated value	4 kW
- at 400 V rated value - at 500 V rated value - at 690 V rated value 4 kW operating power for approx. 200000 operating cycles at AC- 4 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=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 • 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 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 • 2,9 kVA short-time withstand current in cold operating state up to 40 °C • limited to 10 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 maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 switching frequency • at AC-1 maximum • at AC-2 maximum • at AC	• at AC-3e	
at 500 V rated value at 690 V rated value at 690 V rated value at 690 V rated value at 400 V rated value at 400 V rated value at 690 V rot 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 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	— at 230 V rated value	1.5 kW
operating power for approx. 200000 operating cycles at AC- 4 at 400 V rated value	— at 400 V rated value	3 kW
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 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 230 V for current peak value n=30 rated value * up to 230 V for current peak value n=30 rated value * up to 230 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 500 V for current peak value n=30 rated value * up to 500 V for current peak value n=30 rated value * 2.2 kVA 2.9 kVA 120 A; Use minimum cross-section acc. to AC-1 rated value * 180 A; Use minimum cross-section acc. to AC-1 rated value * 180 A; Use minimum cross-section acc. to AC-1 rated value * 280 A; Use minimum cross-section acc. to AC-1 rated value * 30 A; Use minimum cross-section acc. to AC-1 rated value * 30 A; Use minimum cross-section acc. to AC-1 rated value * 30 A; Use minimum cross-section acc. to AC-1 rated value * 30 A; Use minimum cross-section acc. to AC-1 rated value * 30 A; Use minimum cross-section acc. to AC-1 rated value * 30 A; Use minimum cross-section acc. to AC-1 rated value * 30 A; Use minimum cross-section acc. to AC-1 rated value * 30 A; Use minimum cross-section acc. to AC-1 rated value * 30 A; Use minimum cross-section acc. to AC-1 rated value * 30 A; Use minimum cross-section acc. to AC-1 rated value * 30 A; Use minimum cross-sect	— at 500 V rated value	3 kW
at 400 V rated value at 690 V rated value at 690 V rated value au pt 0 230 V for current peak value n=20 rated value au pt 0 500 V for current peak value n=20 rated value au pt 0 500 V for current peak value n=20 rated value au pt 0 500 V for current peak value n=20 rated value au pt 0 500 V for current peak value n=30 rated value au pt 0 500 V for current peak value n	— at 690 V rated value	4 kW
at 400 V rated value at 690 V rated value poperating 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 500 V for current peak value n=20 rated value up to 500 V for current peak value n=20 rated value up to 230 V for current peak value n=20 rated value 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 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 2.9 kVA short-time withstand current in cold operating state up to 40 °C ilimited to 10 s switching at zero current maximum ilimited to 50 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero curr	operating power for approx. 200000 operating cycles at AC-	
a ta 690 V rated value 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 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 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 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 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value 2.9 kVA short-time withstand current in cold operating state up to 40 °C up to 600 V for current maximum up to 600 V for current maximum up to 600 V for current peak value n=30 rated value 66 A; Use minimum cross-section acc. to AC-1 rated value 67 A; Use minimum cross-section acc. to AC-1 rated value 43 A; Use minimum cross-section acc. to AC-1 rated value 10 000 1/h 24 A; Use minimum cross-section acc. to AC-1 rated value 45 A; Use minimum cross-section acc. to AC-1 rated value 10 000 1/h 25 A; Use minimum cross-section acc. to AC-1 rated value 26 A; Use minimum cross-section acc. to AC-1 rated value 10 000 1/h 25 A; Use minimum cross-section acc. to AC-1 rated value 26 A; Use minimum cr	4	
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 690 V for current peak value n=20 rated value • up to 200 V for current peak value n=30 rated value • up to 200 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 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 • limited to 1 switching at zero current maximum • limited to 5 switching at zero current maximum • limited to 5 switching at zero current maximum • limited to 5 switching at zero current maximum • limited to 60 switching at zero current maximum • limited to 60 switching at zero current maximum • limited to 60 switching at zero current maximum • limited to 60 switching at zero current maximum • limited to 60 switching at zero current maximum • limited to 60 switching at zero current maximum • limited to 10 switching at zero current maximum •	 at 400 V rated value 	1.15 kW
• 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 590 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 230 V for current peak value n=20 rated value • up to 230 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 • limited to 1 s switching at zero current maximum • limited to 30 s switching at zero current maximum • limited to 30 s switching at zero current maximum • limited to 30 s switching at zero current maximum • limited to 30 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 80 s switching at zero current maximum • limited to 90 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 10 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 10 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 10 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 10 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 10 s switching at zero current maximum • limited to 10 s switching at zero current maximum •	at 690 V rated value	1.15 kW
• 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=30 rated value • up to 230 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 • limited to 1 s switching at zero current maximum • limited to 5 s switching at zero current maximum • limited to 10 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • at AC • at AC-2 maximum • at AC-3 maximum • at AC-4 maximum • at AC-5 maximum • at AC-6 maximum • at AC-7 maximum • at AC-8 maximum • at AC-9 maximum • at AC-9 maximum • at AC-9 maximum • at AC-9 maximum • at AC	operating apparent power at AC-6a	
• 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 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 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 • limited to 1 s switching at zero current maximum • 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 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current ma	 up to 230 V for current peak value n=20 rated value 	1.5 kVA
• up to 690 V for current peak value n=20 rated value operating apparent power at AC-6a • up to 230 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 short-time withstand current in cold operating state up to 40 °C • limited to 1 s switching at zero current maximum • limited to 5 s switching at zero current maximum • limited to 10 s switching at zero current maximum • limited to 30 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • at AC-3 maximum • at AC-4 maximum • at AC-3 maximum • at AC-4 maximum • at AC-5 maximum • at AC-5 maximum • at AC-5 maximum • at AC-4 maximum • at AC-5 maximum • at AC-5 maximum • at AC-5 maximum • at AC-4 maximum • at AC-5 maximum • at AC-	 up to 400 V for current peak value n=20 rated value 	2.7 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 690 V for current peak value n=30 rated value • up to 690 V for current peak value n=30 rated value 2.2 kVA 2.9 kVA short-time withstand current in cold operating state up to 40 °C • limited to 1 s switching at zero current maximum • limited to 5 s switching at zero current maximum • limited to 10 s switching at zero current maximum • limited to 30 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum 10 loud 1/h 10 000 1/h operating frequency • at AC-1 maximum 1000 1/h • at AC-3 maximum 1000 1/h • at AC-3 maximum 250 1/h Control circuit/ Control type of voltage of the control supply voltage control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value • operating range factor control supply voltage rated value of	 up to 500 V for current peak value n=20 rated value 	3.3 kVA
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 2.2 kVA short-time withstand current in cold operating state up to 40 °C limited to 1 s switching at zero current maximum limited to 5 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 10 s switching at zero current maximum slimited to 60 s switching at zero current maximum limited to 60 s switching at zero current maximum slimited to 60 s switching at zero current maximum at AC-2 maximum at AC-2 maximum at AC-3 maximum at AC-3 maximum at AC-4 maximum control circuit/ Control type of voltage of the control supply voltage control supply voltage at AC at 60 Hz rated value 1 kVA 1.8 kVA 2.2 kVA 2.2 kVA 2.9 kVA 120 A; Use minimum cross-section acc. to AC-1 rated value 86 A; Use minimum cross-section acc. to AC-1 rated value 97 A; Use minimum cross-section acc. to AC-1 rated value 98 A; Use minimum cross-section acc. to AC-1 rated value 97 A; Use minimum cross-section acc. to AC-1 rated value 98 A; Use minimum cross-section acc. to AC-1 rated value 98 A; Use minimum cross-section acc. to AC-1 rated value 90 A; Use minimum cross-section acc. to AC-1 rated value 91 A; Use minimum cross-section acc. to AC-1 rated value 91 A; Use minimum cross-section acc. to AC-1 rated value 91 A; Use minimum cross-section acc. to AC-1 rated value 92 A; Use minimum cross-section acc. to AC-1 rated value 93 A; Use minimum cross-section acc. to AC-1 rated value 94 A; Use minimum cross-section acc. to AC-1 rated value 95 A; Use minimum cross-section acc. to AC-1 rated value 96 A; Use minimum cross-section acc. to AC-1 rated value 96 A; Use minimum cross-section acc. to AC-1 rated value 96 A; Use minimum cross-section acc. to AC-1 rated value 96 A; Use minimum cross-section acc. to AC-1 rated value 96 A; Use minimum cross-section ac	 up to 690 V for current peak value n=20 rated value 	4.3 kVA
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 limited to 1 s switching at zero current maximum limited to 5 s switching at zero current maximum limited to 10 s switching at zero current maximum limited to 30 s switching at zero current maximum limited to 60 s switching at zero current maximum limited to 60 s switching at zero current maximum slimited to 60 s switching at zero current maximum at AC-2 maximum at AC-2 maximum at AC-3 maximum at AC-3 maximum at AC-3 maximum total circuit/ Control type of voltage of the control supply voltage at 60 Hz rated value 1.8 kVA 2.2 kVA 2.9 kVA 1.0 x VA 2.9 kVA 1.0 A; Use minimum cross-section acc. to AC-1 rated value 86 A; Use minimum cross-section acc. to AC-1 rated value 97 A; Use minimum cross-section acc. to AC-1 rated value 97 A; Use minimum cross-section acc. to AC-1 rated value 98 A; Use minimum cross-section acc. to AC-1 rated value 90 A; Use minimum cross-section acc. to AC-1 rated value 91 A; Use minimum cross-section acc. to AC-1 rated value 91 A; Use minimum cross-section acc. to AC-1 rated value 92 A; Use minimum cross-section acc. to AC-1 rated value 93 A; Use minimum cross-section acc. to AC-1 rated value 94 A; Use minimum cross-section acc. to AC-1 rated value 95 A; Use minimum cross-section acc. to AC-1 rated value 96 A; Use minimum cross-section acc. to AC-1 rated value 96 A; Use minimum cross-section acc. to AC-1 rated value 90 A; Use minimum cross-section acc. to AC-1 rated value 90 A; Use minimum cross-section acc. to AC-1 rated value 90 A; Use minimum cross-section acc. to AC-1 rated value 90 A; Use minimum cross-section acc. to AC-1 rated value 90 A; Use minimum cross-section acc. to AC-1 rated value 91 A; Use minimum cross-section acc. to AC-1 rated value 91 A; Use minimum cross-section acc. to AC-1 rated value 91 A; Use minimum cross-section acc. to AC-1 rated value 91 A;	operating apparent power at AC-6a	
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 limited to 1 s switching at zero current maximum limited to 5 s switching at zero current maximum limited to 10 s switching at zero current maximum limited to 30 s switching at zero current maximum limited to 30 s switching at zero current maximum limited to 60 s switching at zero current maximum limited to 60 s switching at zero current maximum at AC-1 rated value 10 000 1/h operating frequency at AC-1 maximum at AC-2 maximum at AC-3 maximum at AC-3 maximum at AC-3 maximum at AC-3 maximum at AC-4 maximum 250 1/h at AC-4 maximum 250 1/h at AC-5 maximum 250 1/h at AC-6 maximum 250 1/h at AC-7 maximum 250 1/h at AC-8 maximum 250 1/h 250 1/h Control circuit/ Control type of voltage of the control supply voltage at 60 Hz rated value 22 kVA 2.9	 up to 230 V for current peak value n=30 rated value 	1 kVA
up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C ilmited to 1 s switching at zero current maximum ilmited to 5 s switching at zero current maximum ilmited to 10 s switching at zero current maximum ilmited to 10 s switching at zero current maximum ilmited to 30 s switching at zero current maximum ilmited to 60 s switching at zero current maximum ilmited to 60 s switching at zero current maximum ilmited to 60 s switching at zero current maximum at AC operating frequency at AC-1 maximum at AC-2 maximum at AC-3 maximum at AC-3 maximum at AC-3 maximum at AC-3 maximum at AC-4 maximum at AC-3 maximum at AC-4 maximum at AC-3 maximum at AC-4 maximum control circuit/ Control type of voltage of the control supply voltage at 60 Hz rated value at 60 Hz rated value of	 up to 400 V for current peak value n=30 rated value 	1.8 kVA
short-time withstand current in cold operating state up to 40 °C • limited to 1 s switching at zero current maximum • limited to 5 s switching at zero current maximum • limited to 10 s switching at zero current maximum • limited to 3 s switching at zero current maximum • limited to 3 s switching at zero current maximum • limited to 6 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 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 10 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 10 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 maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switch	 up to 500 V for current peak value n=30 rated value 	2.2 kVA
short-time withstand current in cold operating state up to 40 °C • limited to 1 s switching at zero current maximum • limited to 5 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 30 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 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 maximum • limited to 10 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 10 s switching at zero current maximum • limited to 10 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching	 up to 690 V for current peak value n=30 rated value 	2.9 kVA
120 A; Use minimum cross-section acc. to AC-1 rated value		
imited to 5 s switching at zero current maximum imited to 10 s switching at zero current maximum imited to 30 s switching at zero current maximum imited to 30 s switching at zero current maximum imited to 60 s switching at zero current maximum imited to 60 s switching at zero current maximum no-load switching frequency at AC to 000 1/h operating frequency at AC-1 maximum to 40 1/h at AC-2 maximum to 40 1/h at AC-3 maximum to 40 1/h at AC-3 maximum to 40 1/h at AC-4 maximum to 50 1/h at AC-5 maximum to 50 1/h at AC-6 maximum to 50 1/h at AC-7 maximum to 50 1/h at AC-8 maximum to 50 1/h at AC-9 maximum to 50 1/h at AC-1 maximum to 50 1/h at AC-2 maximum to 50 1/h at AC-3 maximum to 50 1/h at AC-4 maximum to 50 1/h control circuit/ Control type of voltage of the control supply voltage at 50 Hz rated value at 60 Hz rated value to 50 8 V operating range factor control supply voltage rated value of		
 Iimited to 10 s switching at zero current maximum Iimited to 30 s switching at zero current maximum Iimited to 60 s switching at zero current maximum Iimited to 60 s switching at zero current maximum A; Use minimum cross-section acc. to AC-1 rated value no-load switching frequency at AC at AC-1 maximum at AC-1 maximum at AC-2 maximum at AC-3 maximum at AC-3 maximum at AC-3 e maximum at AC-4 maximum at AC-4 maximum at AC-4 maximum at AC-4 maximum at AC-50 I/h at AC-4 maximum at AC-4 maximum at AC-4 maximum at AC-50 I/h at AC-4 maximum at AC-4 maximum at AC-50 I/h control circuit/ Control type of voltage of the control supply voltage at 50 Hz rated value at 60 Hz rated value at 60 Hz rated value of 	 limited to 1 s switching at zero current maximum 	120 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 30 s switching at zero current maximum limited to 60 s switching at zero current maximum limited to 60 s switching at zero current maximum no-load switching frequency at AC 10 000 1/h operating frequency at AC-1 maximum at AC-2 maximum at AC-3 maximum at AC-3 maximum at AC-3 e maximum at AC-4 maximum at AC-5 maximum at AC-4 maximum at AC-5 maximum at AC-5 maximum at AC-4 maximum at AC-5 maximum at AC-6 maximum at AC-7 maximum at AC-8 maximum at AC-9 maximu	 limited to 5 s switching at zero current maximum 	86 A; Use minimum cross-section acc. to AC-1 rated value
ilmited to 60 s switching at zero current maximum no-load switching frequency	 limited to 10 s switching at zero current maximum 	67 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency • at AC operating frequency • at AC-1 maximum • at AC-2 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3e maximum • at AC-4 maximum • at AC-4 maximum • at AC-4 maximum Control circuit/ Control type of voltage of the control supply voltage control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of	 limited to 30 s switching at zero current maximum 	52 A; Use minimum cross-section acc. to AC-1 rated value
at AC 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-3 maximum 750 1/h at AC-4 maximum 750 1/h ot 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 at 60 Hz rated value 208 V operating range factor control supply voltage rated value of	• limited to 60 s switching at zero current maximum	43 A; Use minimum cross-section acc. to AC-1 rated value
at AC 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-3 maximum 750 1/h at AC-4 maximum 750 1/h ot 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 at 60 Hz rated value 208 V operating range factor control supply voltage rated value of	no-load switching frequency	
operating frequency • at AC-1 maximum • at AC-2 maximum • at AC-3 maximum • at AC-3 maximum • at AC-3e maximum • at AC-4 maximum • at AC-4 maximum Control circuit/ Control type of voltage of the control supply voltage control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of		10 000 1/h
 at AC-1 maximum at AC-2 maximum at AC-3 maximum at AC-3 e maximum at AC-4 maximum 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 at 60 Hz rated value 208 V operating range factor control supply voltage rated value of		
 at AC-2 maximum at AC-3 maximum at AC-3e maximum at AC-4 maximum at AC-4 maximum 250 1/h Control circuit/ Control type of voltage of the control supply voltage at 50 Hz rated value at 50 Hz rated value at 60 Hz rated value at 60 Hz rated value of Operating range factor control supply voltage rated value of		1 000 1/h
 at AC-3 maximum at AC-3e maximum at AC-4 maximum 250 1/h Control circuit/ Control type of voltage of the control supply voltage control supply voltage at AC at 50 Hz rated value at 60 Hz rated value operating range factor control supply voltage rated value of 		
 at AC-3e maximum 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 at 60 Hz rated value operating range factor control supply voltage rated value of 		
 at AC-4 maximum Control circuit/ Control type of voltage of the control supply voltage Control supply voltage at AC at 50 Hz rated value at 60 Hz rated value operating range factor control supply voltage rated value of 		
type of voltage of the control supply voltage control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of		
type of voltage of the control supply voltage control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of		
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value 208 V operating range factor control supply voltage rated value of		AC.
 at 50 Hz rated value at 60 Hz rated value operating range factor control supply voltage rated value of 		AU .
• at 60 Hz rated value operating range factor control supply voltage rated value of		200 V
operating range factor control supply voltage rated value of		
		208 V

• 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	27 VA
● at 60 Hz	24.3 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	4.2 VA
● at 60 Hz	3.3 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	4
number of NO contacts for auxiliary contacts instantaneous contact	1
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	40.4
• 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 at 220 V rated value 	2 A 1 A
at 600 V rated value operational current at DC-13	0.15 A
at 24 V rated value	10 A
at 48 V rated value	2 A
at 60 V rated value at 60 V rated value	2 A
at 110 V rated value	1 A
at 115 V rated value 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	4.8 A
• at 600 V rated value	6.1 A
yielded mechanical performance [hp]	
• for single-phase AC motor	
— at 110/120 V rated value	0.25 hp
— at 230 V rated value	0.75 hp
• for 3-phase AC motor	
— at 200/208 V rated value	1.5 hp
— at 220/230 V rated value	2 hp
— at 460/480 V rated value	3 hp
— at 575/600 V rated value	5 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 	
 — with type of coordination 1 required 	gG: 35A (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	
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	
• solid	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm²
 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)
connectable conductor cross-section for main contacts	
• solid	0.5 4 mm²
• stranded	0.5 4 mm²
finely stranded with core end processing	0.5 2.5 mm²
connectable conductor cross-section for auxiliary contacts	0.5
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	0. (0.5. 4.5 mm²) 0. (0.75. 0.5. 2) 0. 4.
— 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
B10 value with high demand rate according to SN 31920	1 000 000
proportion of dangerous failures	1 000 000
with low demand rate according to SN 31920	40 %
- with low demand rate according to SN 31320	10 /0

73 %
100 FIT
20 a
IP20
finger-safe, for vertical contact from the front
Yes
Yes

Certificates/ approvals

General Product Approval



Confirmation





KC



Functional EMC Safety/Safety of Machinery

Declaration of Conformity

Test Certificates



Type Examination Certificate





Special Test Certific-<u>ate</u>

Type Test Certificates/Test Report

Marine / Shipping













Marine / Shipping

other

Railway

Environment



Confirmation



Vibration and Shock

Environmental Confirmations

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

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

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

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

Information on the packaging

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

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

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2015-1AM21

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2015-1AM21

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2015-1A

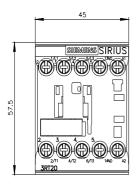
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2015-1AM21&lang=en

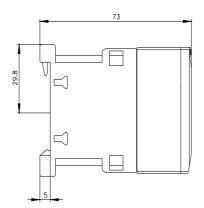
Characteristic: Tripping characteristics, I2t, Let-through current

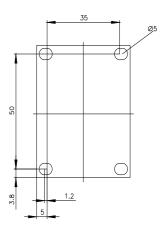
https://support.industry.siemens.com/cs/ww/en/ps/3RT2015-1AM21/char

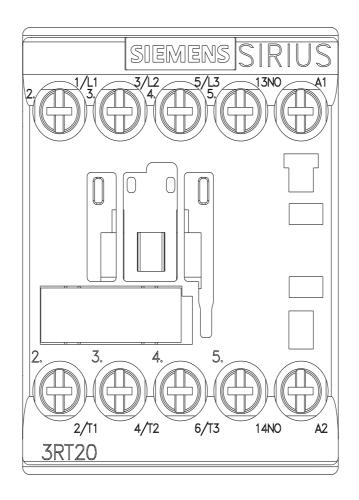
Further characteristics (e.g. electrical endurance, switching frequency)

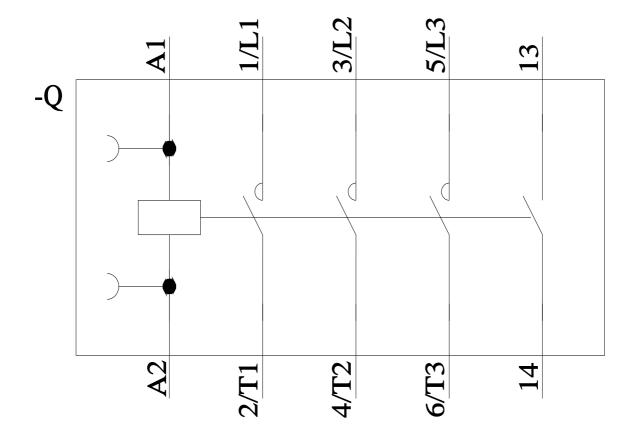
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2015-1AM21&objecttype=14&gridview=view1











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