SIEMENS

Data sheet

3RT2017-1AK61



power contactor, AC-3e/AC-3, 12 A, 5.5 kW / 400 V, 3-pole, 110 V AC, 50 Hz / 120 V, 60 Hz, auxiliary contacts: 1 NO, screw terminal, size: S00

product brand name SIRUS product designation Power contactor product type designation SRT2 Central technical data state of contactor size of contactor S00 product statesion No • auxiliary switch Yes power loss [W] for rated value of the current 1.5 W • at AC in hot operating state per pole 0.5 W • at AC in hot operating state per pole 5.9 W • of main circuit with degree of pollution 3 rated value 690 V • of main circuit with degree of pollution 3 rated value 690 V • of main circuit with degree of pollution 3 rated value 64V • of main circuit rated value 64V • of auxiliary circuit rate value 64V • of auxiliary switch bick typical 5000 V • of contactor with added electronically optimized auxiliary switch bick typical 5000 000 • of the contactor with added electronic			
product type designation 3RT2 General technical data size of contactor size of contactor S00 product extension No • auxiliary switch Yes power loss (W) for rated value of the current + • at AC in hot operating state 1.5 W • at AC in hot operating state pole 0.5 W • of main circuit with degree of pollution 3 rated value 690 V • of main circuit with degree of pollution 3 rated value 690 V • of auxiliary circuit with degree of pollution 3 rated value 690 V • of auxiliary circuit with degree of pollution 3 rated value 690 V • of auxiliary circuit rated value 6 kV • of auxiliary circuit rated value 7.3g / 5 ms, 4.7g / 10 ms shock resistance with sine pulse 1.14g / 5 ms, 7.3g / 10 ms • of auxiliary switch holeck typical 30 000 000 • of the contactor with added electronically optimized 30 000 000 • of the contactor with added auxiliary switc	product brand name	SIRIUS	
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Ambient conditions installation altitude at height above sea level maximum 2 000 m ambient temperature -25 +60 °C • 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 %	reference code according to IEC 81346-2	Q	
installation altitude at height above sea level maximum 2 000 m ambient temperature -25 +60 °C • 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 %	Substance Prohibitance (Date)	10/01/2009	
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• during storage -55 +80 °C relative humidity minimum 10 % relative humidity at 55 °C according to IEC 60068-2-30 maximum 95 %	ambient temperature		
relative humidity minimum 10 % relative humidity at 55 °C according to IEC 60068-2-30 maximum 95 %	during operation	-25 +60 °C	
relative humidity at 55 °C according to IEC 60068-2-30 95 %	during storage	-55 +80 °C	
maximum	relative humidity minimum	10 %	
Main circuit		95 %	
	Main circuit		
number of poles for main current circuit 3	number of poles for main current circuit	3	

number of NO contacts for main contacts	3
	3
 operating voltage at AC-3 rated value maximum 	690 V
at AC-3 rated value maximum at AC-3e rated value maximum	690 V
operational current	
at AC-1 at 400 V at ambient temperature 40 °C rated	22 A
value	
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated	22 A
value	20.4
— up to 690 V at ambient temperature 60 °C rated value	20 A
• at AC-3	
— at 400 V rated value	12 A
— at 500 V rated value	9.2 A
— at 690 V rated value	6.7 A
● at AC-3e	
— at 400 V rated value	12 A
— at 500 V rated value	9.2 A
— at 690 V rated value	6.7 A
• at AC-4 at 400 V rated value	8.5 A
• at AC-5a up to 690 V rated value	19.4 A
• at AC-5b up to 400 V rated value	9.9 A
● at AC-6a	
— up to 230 V for current peak value n=20 rated value	7.2 A
— up to 400 V for current peak value n=20 rated value	7.2 A
— up to 500 V for current peak value n=20 rated value	7.2 A
 — up to 690 V for current peak value n=20 rated value 	6.7 A
● at AC-6a	
 — up to 230 V for current peak value n=30 rated value 	4.8 A
 — up to 400 V for current peak value n=30 rated value 	4.8 A
 — up to 500 V for current peak value n=30 rated value 	4.8 A
 — up to 690 V for current peak value n=30 rated value 	4.8 A
minimum cross-section in main circuit at maximum AC-1 rated value	4 mm ²
operational current for approx. 200000 operating cycles at AC-4	
• at 400 V rated value	4.1 A
• at 690 V rated value	3.3 A
operational current	
 at 1 current path at DC-1 	
— at 24 V rated value	20 A
— at 60 V rated value	20 A
— at 110 V rated value	2.1 A
— at 220 V rated value	0.8 A
— at 440 V rated value	0.6 A
— at 600 V rated value	0.6 A
 with 2 current paths in series at DC-1 	
— at 24 V rated value	20 A
— at 60 V rated value	20 A
— at 110 V rated value	12 A
— at 220 V rated value	1.6 A
— at 440 V rated value	0.8 A
— at 600 V rated value	0.7 A
with 3 current paths in series at DC-1	
— at 24 V rated value	20 A
— at 60 V rated value	20 A
— at 110 V rated value	20 A
— at 220 V rated value	20 A
— at 440 V rated value	1.3 A
— at 600 V rated value	1 A
 at 1 current path at DC-3 at DC-5 	

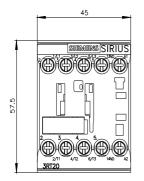
	— at 24 V rated value	20 A
• with 2 current path in scries at DC-3 at DC-6 20 A - at 20 V rated value 20 A - at 10 V rated value 0.35 A - at 24 V rated value 20 A - at 25 V rated value 22 A - at 250 V rated value 28 MV - at 260 V rated value 55 MV - at 260 V rated value 55 MV - at 250 V rated value 55 MV - at 400 V rated value 25 MV - at 400 V rated value 25 MV - at 400 V rated value 25 MV - at 400 V frated value 25 MV - at 400 V frated value 25 MV		
		0.15 A
	-	
	— at 24 V rated value	20 A
• with 3 current paths in series at DC-3 at DC-5 20 A - at 24 V rated value 20 A - at 10 V rated value 20 A - at 26 V rated value 20 A - at 26 V rated value 20 A - at 26 V rated value 15 A - at 26 V rated value 02 A - at 26 V rated value 02 A - at 26 V rated value 02 A - at 26 V rated value 5 K W - at 26 V rated value 5 K W - at 26 V rated value 5 K W - at 26 V rated value 5 K W - at 26 V rated value 5 K W - at 26 V rated value 5 K W - at 26 V rated value 5 K W - at 26 V rated value 5 K W - at 26 V rated value 5 K W - at 26 V rated value 5 K W - at 26 V rated value 5 K W - at 26 V rated value 5 K W - at 26 V rated value 5 K W - at 26 V rated value 5 K W - at 26 V rated value 5 K W - at 26 V rated value 2 K W - at 26 V rated value 2 K W - at 26 V rated value 2 K W - at 26 V rated value 2 K W - at 26 V rated value 2 K W - up 5 26	— at 60 V rated value	5 A
	— at 110 V rated value	0.35 A
	 with 3 current paths in series at DC-3 at DC-5 	
	— at 24 V rated value	20 A
	— at 60 V rated value	20 A
	— at 110 V rated value	20 A
	— at 220 V rated value	1.5 A
operating power at AC-3 at AC-3 bt AC-3 cl 230 V rated value cl 240 V rated value cl 250 V rated value cl 400 V frated value cl 400 V frated value cl 400 V frated value cl 400 V frate value = 20 rated value cl 400 V frate value = 20 rated value cl 400 V frate value = 20 rated value cl 400 V fracturent pack value n=20 rated value cl 400 V for current pack value n=20 rated value cl 400 V for current pack value = 20 rated value cl 40 co 20 V for current pack value = 70 rated value cl 40 co 20 V for current pack value = 70 rated value cl 40 co 20 V for current pack value = 70 rated value cl 40 co 10 V for current pack value = 70 rated value cl 40 co 10 V for current pack value = 70 rated value cl 40 co 10 V for current pack value = 70 rated value cl 40 co 10 V for current pack value = 70 rated value cl 40 co 10 V for current pack value = 70 rated value cl 40 co 10 V for current pack value =	— at 440 V rated value	0.2 A
• at 2G-3 - at 230 V rated value 3 kW - at 300 V rated value 55 kW - at 300 V rated value 55 kW - at 200 V rated value 55 kW - at 400 V rated value 5 kW - at 600 V rated value 2 kW - at 600 V fraide value 2 kW - at 600 V fraide value 2 kW - at 600 V fraide value 2 kWA - up to 600 V for current pack value n=20 rated value 8 kVA - up to 600 V for current pack value n=20 rated value 8 kVA - up to 500 V for current pack value n=20 rated value 3 kWA - up to 500 V for current pack value n=30 rated value 1 kVA - up to 500 V for current pack value n=30 rated value 1 kVA - up to 500 V for current pack value n=30 rated value 1 kVA - up to 500	— at 600 V rated value	0.2 A
	operating power	
	• at AC-3	
	— at 230 V rated value	3 kW
	— at 400 V rated value	5.5 kW
e at AC-3e - at 230 V reted value 3 kW - at 230 V reted value 5 kW - at 690 V reted value 5 kW - at 690 V reted value 5 kW - at 690 V reted value 5 kW - at 690 V reted value - at 690 V reted value - at 690 V reted value - at 690 V for current peak value n=20 reted value - 90 to 230 V for current peak value n=20 reted value - 90 to 690 V for current peak value n=20 reted value - 90 to 690 V for current peak value n=20 reted value - 90 to 690 V for current peak value n=30 reted value - 90 to 690 V for current peak value n=30 reted value - 18 kVA - 90 to 690 V for current peak value n=30 reted value - 18 kVA - 90 to 690 V for current peak value n=30 reted value - 18 kVA - 90 to 690 V for current peak value n=30 reted value - 18 kVA - 90 to 690 V for current peak value n=30 reted value - 18 kVA - 90 to 690 V for current peak value n=30 reted value - 18 kVA - 90 to 690 V for current peak value n=30 reted value - 18 kVA - 90 to 600 V for current peak value n=30 reted value - 18 kVA - 90 to 00 V for curre	— at 500 V rated value	5.5 kW
e at AC-3e - at 230 V reted value 3 kW - at 230 V reted value 5 kW - at 690 V reted value 5 kW - at 690 V reted value 5 kW - at 690 V reted value 5 kW - at 690 V reted value - at 690 V reted value - at 690 V reted value - at 690 V for current peak value n=20 reted value - 90 to 230 V for current peak value n=20 reted value - 90 to 690 V for current peak value n=20 reted value - 90 to 690 V for current peak value n=20 reted value - 90 to 690 V for current peak value n=30 reted value - 90 to 690 V for current peak value n=30 reted value - 18 kVA - 90 to 690 V for current peak value n=30 reted value - 18 kVA - 90 to 690 V for current peak value n=30 reted value - 18 kVA - 90 to 690 V for current peak value n=30 reted value - 18 kVA - 90 to 690 V for current peak value n=30 reted value - 18 kVA - 90 to 690 V for current peak value n=30 reted value - 18 kVA - 90 to 690 V for current peak value n=30 reted value - 18 kVA - 90 to 600 V for current peak value n=30 reted value - 18 kVA - 90 to 00 V for curre	— at 690 V rated value	5.5 kW
		3 kW
operating power for approx. 200000 operating cycles at AC-4 • at 400 V rated value 2 kW • at 690 V rated value 2.5 kW operating apparent power at AC-6a 2.8 kVA • up to 230 V for current peak value n=20 rated value 2.8 kVA • up to 500 V for current peak value n=20 rated value 4.9 kVA • up to 500 V for current peak value n=20 rated value 6.2 kVA • up to 500 V for current peak value n=30 rated value 8 kVA operating apparent power at AC-6a 1.9 kVA • up to 500 V for current peak value n=30 rated value 3.3 kVA • up to 500 V for current peak value n=30 rated value 3.3 kVA • up to 500 V for current peak value n=30 rated value 5.7 kVA Short-time withtsand current in cold operating state up to 0 62 kVA • up to 500 V for current meak mum 123 k; Use minimum cross-section acc. to AC-1 rated value • limited to 10 s switching at zero current maximum 123 k; Use minimum cross-section acc. to AC-1 rated value • at AC- 10 000 1/h • at AC- 10 000 1/h • at AC- 10 000 1/h • at AC-3 maximum 750 1/h • at AC-4 maximum 750 1/h • at AC-4 maximum		
A dot V rated value at 690 V for current peak value n=20 rated value at 690 V for current peak value n=20 rated value by to 500 V for current peak value n=20 rated value by to 500 V for current peak value n=20 rated value by to 200 V for current peak value n=20 rated value by to 200 V for current peak value n=20 rated value by to 400 V for current peak value n=30 rated value by to 400 V for current peak value n=30 rated value by to 400 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 500 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value by to 600 V for current peak value n=30 rated value for Use minimum cross-section acc. to AC-1 rated value ilmited to 10 s switching at zero current maximum for Use minimum cross-section acc. to AC-1 rated value ilmited to 60 s switching at zero current maximum for Use minimum cross-section acc. to AC-1 rated value if AC-2 maximum ilmited to 60 s witching at zer		
• at 690 V rated value 2.5 kW operating apparent power at AC-6a 2.8 kVA • up to 230 V for current peak value n=20 rated value 4.9 kVA • up to 500 V for current peak value n=20 rated value 6.2 kVA • up to 500 V for current peak value n=20 rated value 6.2 kVA • up to 500 V for current peak value n=20 rated value 8 kVA operating apparent power at AC-6a 4 kVA • up to 500 V for current peak value n=30 rated value 8 kVA operating apparent power at AC-6a 4 kVA • up to 500 V for current peak value n=30 rated value 3.8 kVA • up to 500 V for current peak value n=30 rated value 5.7 kVA short-time withstand current neak value n=30 rated value 5.7 kVA short-time withstand current maximum 200 A; Use minimum cross-section acc. to AC-1 rated value • limited to 1 s switching at zero current maximum 200 A; Use minimum cross-section acc. to AC-1 rated value • limited to 10 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value • limited to 30 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value • at AC 10 000 1/h 0000 1/h operating frequency 10 000 1/h		
operating apparent power at AC-6a 2.8 kVA • up to 230 V for current peak value n=20 rated value 4.9 kVA • up to 500 V for current peak value n=20 rated value 6.2 kVA • up to 690 V for current peak value n=20 rated value 8 kVA operating apparent power at AC-6a 1.9 kVA • up to 500 V for current peak value n=30 rated value 8 kVA • up to 500 V for current peak value n=30 rated value 3.3 kVA • up to 500 V for current peak value n=30 rated value 4.1 kVA • up to 500 V for current peak value n=30 rated value 5.7 kVA short-time withstand current in cold operating state up to 40° C 6.7 kVA • limited to 1 s switching at zero current maximum 200 A; Use minimum cross-section acc. to AC-1 rated value • limited to 10 s switching at zero current maximum 123 A; Use minimum cross-section acc. to AC-1 rated value • limited to 10 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 74 i. Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 74 i. Use minimum cross-section acc. to AC-1 rated value	• at 400 V rated value	2 kW
• up to 230 V for current peak value n=20 rated value 4.9 kVA • up to 400 V for current peak value n=20 rated value 4.9 kVA • up to 500 V for current peak value n=20 rated value 6.2 kVA • up to 500 V for current peak value n=20 rated value 6.2 kVA • up to 230 V for current peak value n=30 rated value 1.9 kVA • up to 500 V for current peak value n=30 rated value 1.9 kVA • up to 500 V for current peak value n=30 rated value 1.9 kVA • up to 500 V for current peak value n=30 rated value 1.9 kVA • up to 500 V for current peak value n=30 rated value 1.9 kVA • up to 500 V for current peak value n=30 rated value 4.1 kVA • up to 500 V for current peak value n=30 rated value 5.7 kVA short-time withstand current in cold operating state up to 40 °C • limited to 1 s switching at zero current maximum 123 k; Use minimum cross-section acc. to AC-1 rated value • limited to 50 s switching at zero current maximum flimited to 50 s switching at zero current maximum • limited to 50 s switching at zero current maximum • limited to 50 s switching at zero current maximum • limited to 50 s switching at zero current maximum • limited to 50 s switching at zero current maximum • limited to 50 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 • lo 000 1/h • at AC- • at SC	• at 690 V rated value	2.5 kW
 up to 400 V for current peak value n=20 rated value 4.9 kVA up to 500 V for current peak value n=20 rated value 6.2 kVA up to 690 V for current peak value n=20 rated value 8 kVA operating apparent power at AC-6 up to 230 V for current peak value n=30 rated value 1.9 kVA 3.8 kVA up to 500 V for current peak value n=30 rated value 3.8 kVA up to 500 V for current peak value n=30 rated value 3.8 kVA up to 500 V for current peak value n=30 rated value 4.1 kVA up to 500 V for current peak value n=30 rated value 5.7 kVA short-time withstand current in cold operating state up to 40 °C 0 limited to 1 s switching at zero current maximum 10 a 5 s switching at zero current maximum 10 a 5 s switching at zero current maximum 10 a 5 s switching at zero current maximum 10 a 5 s switching at zero current maximum 6 A: Use minimum cross-section acc. to AC-1 rated value 10 woo 1/h operating frequency at AC-1 maximum at AC-1 maximum at AC-1 maximum at AC-3 maximum at AC-3 maximum at AC-4 maximum bo 1/h control supply voltage at AC control supply voltage at AC at AC-4 maximum bo 1/h control circuit/ Control to 40 C control supply voltage at AC at AC-4 maximum at AC-4 maximum bo 1/h control supply voltage at AC at AC-4 maximum bo 1/h control supply voltage at AC at AC-4 maximum bo 1/h control supply voltage at AC at AC-4 maximum bo 1/h control supply voltage at AC at AC-4 maximum bo 1/h control supply voltage at AC at AC-4 ma	operating apparent power at AC-6a	
• up to 500 V for current peak value n=20 rated value • up to 630 V for current peak value n=20 rated value 8 kVA operating apparent power at AC-6a up to 230 V for current peak value n=30 rated value 19 kVA • up to 400 V for current peak value n=30 rated value 19 kVA • up to 500 V for current peak value n=30 rated value 3.3 kVA • up to 630 V for current peak value n=30 rated value 4.1 kVA • up to 630 V for current peak value n=30 rated value 5.7 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 50 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 30 s switching at zero current maximum * limited to 80 s switching at zero current maximum * limited to 80 s switching at zero current maximum * limited to 80 s switching at zero current maximum * limited to 80 s switching at zero current maximum * limited to 80 s switching at zero current maximum * limited to 80 s switching at zero current maximum * limited to 80 s switching frequency * at AC * 10 000 1/h * at AC * 10 000 1/h * at AC-4 maximum * 1000 1/h * at AC-3 maximum * 250 1/h * at AC-4 maximum * at AC	 up to 230 V for current peak value n=20 rated value 	2.8 kVA
• up to 690 V for current peak value n=20 rated value 8 kVA operating apparent power at AC-6a 1.9 kVA • up to 230 V for current peak value n=30 rated value 3.3 kVA • up to 500 V for current peak value n=30 rated value 4.1 kVA • up to 690 V for current peak value n=30 rated value 5.7 kVA short-time withstand current in cold operating state up to 40 °C 200 A; Use minimum cross-section acc. to AC-1 rated value • limited to 1 s switching at zero current maximum 200 A; Use minimum cross-section acc. to AC-1 rated value • limited to 1 s switching at zero current maximum 200 A; Use minimum cross-section acc. to AC-1 rated value • limited to 1 s switching at zero current maximum 96 A; Use minimum cross-section acc. to AC-1 rated value • limited to 1 s switching at zero current maximum 96 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 74 A; Use minimum cross-section acc. to AC-1 rated value • at AC 10 000 1/h 10 000 1/h • at AC 10 000 1/h 1000 1/h • at AC-3 maximum <td> up to 400 V for current peak value n=20 rated value </td> <td>4.9 kVA</td>	 up to 400 V for current peak value n=20 rated value 	4.9 kVA
operating apparent power at AC-6a 1.9 kVA • up to 230 V for current peak value n=30 rated value 3.8 kVA • up to 400 V for current peak value n=30 rated value 3.8 kVA • up to 590 V for current peak value n=30 rated value 4.1 kVA • up to 690 V for current peak value n=30 rated value 5.7 kVA short-time withstand current in cold operating state up to 40° C 0 • limited to 1 s switching at zero current maximum 200 A; Use minimum cross-section acc. to AC-1 rated value • limited to 10 s switching at zero current maximum 206 A; Use minimum cross-section acc. to AC-1 rated value • limited to 30 s switching at zero current maximum 96 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value • at AC 10 000 1/h • at AC-1 maximum 1 000 1/h • at AC-2 maximum 750 1/h • at AC-3 maximum 750 1/h • at AC-4 maximum 250 1/h Control circuit/ Control C <td> up to 500 V for current peak value n=20 rated value </td> <td>6.2 kVA</td>	 up to 500 V for current peak value n=20 rated value 	6.2 kVA
 up to 230 V for current peak value n=30 rated value 1.9 kVA up to 400 V for current peak value n=30 rated value 3.3 kVA up to 500 V for current peak value n=30 rated value 4.1 kVA up to 690 V for current peak value n=30 rated value 5.7 kVA short-time withstand current in cold operating state up to 40 °C limited to 1 s switching at zero current maximum 200 A; Use minimum cross-section acc. to AC-1 rated value limited to 15 s switching at zero current maximum 40 °C switching at zero current maximum 200 A; Use minimum cross-section acc. to AC-1 rated value limited to 10 s switching at zero current maximum 64 A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum 64 A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value at AC-1 maximum at AC-1 maximum at AC-1 maximum at AC-3 maximum at AC-3 maximum at AC-3 maximum at AC-4 maximum at AC-4	 up to 690 V for current peak value n=20 rated value 	8 kVA
• up to 400 V for current peak value n=30 rated value 3.3 kVA • up to 500 V for current peak value n=30 rated value 4.1 kVA • up to 690 V for current peak value n=30 rated value 5.7 kVA short-time withstand current in cold operating state up to 40°C 200 A; Use minimum cross-section acc. to AC-1 rated value • limited to 1 s switching at zero current maximum 200 A; Use minimum cross-section acc. to AC-1 rated value • limited to 5 s switching at zero current maximum 203 A; Use minimum cross-section acc. to AC-1 rated value • limited to 5 a switching at zero current maximum 96 A; Use minimum cross-section acc. to AC-1 rated value • limited to 3 o switching at zero current maximum 96 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value • at AC 10 000 1/h operating frequency 10 000 1/h • at AC-1 maximum 1000 1/h • at AC-3 maximum 750 1/h • at AC-3 maximum 750 1/h • at AC-3 maximum 750 1/h • at AC-4 maximum 200 1/h Control circuit/ Control 4	operating apparent power at AC-6a	
• up to 500 V for current peak value n=30 rated value 4.1 kVA • up to 690 V for current peak value n=30 rated value 5.7 kVA short-time withstand current in cold operating state up to 40 °C 200 A; Use minimum cross-section acc. to AC-1 rated value • limited to 1 s switching at zero current maximum 200 A; Use minimum cross-section acc. to AC-1 rated value • limited to 10 s switching at zero current maximum 96 A; Use minimum cross-section acc. to AC-1 rated value • limited to 10 s switching at zero current maximum 96 A; Use minimum cross-section acc. to AC-1 rated value • limited to 30 s switching at zero current maximum 74 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 74 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 74 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 74 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 74 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 74 A; Use minimum cross-section acc. to AC-1 rated value • at AC 0 000 1/h 000 01/h • at AC-3 maximum 10 000 1/h • at AC-3 maximum <	 up to 230 V for current peak value n=30 rated value 	1.9 kVA
• up to 690 V for current peak value n=30 rated value5.7 kVAshort-time withstand current in cold operating state up to 40 °C5.7 kVA• limited to 1 s switching at zero current maximum200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 5 s switching at zero current maximum123 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum96 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum74 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum61 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum61 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum61 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching frequency61 A; Use minimum cross-section acc. to AC-1 rated value• at AC10 000 1/h• at AC-1 maximum1000 1/h• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-4 maximum250 1/h• at AC-4 maximum250 1/h• control supply voltage at ACAC• at 50 Hz rated value100 V• at 60 Hz rated value110 V• at 60 Hz rated value120 V• operating range factor control supply voltage rated value of magnet coil at AC120 V	 up to 400 V for current peak value n=30 rated value 	3.3 kVA
short-time withstand current in cold operating state up to 40 °C 200 A; Use minimum cross-section acc. to AC-1 rated value • limited to 1 s switching at zero current maximum 123 A; Use minimum cross-section acc. to AC-1 rated value • limited to 10 s switching at zero current maximum 96 A; Use minimum cross-section acc. to AC-1 rated value • limited to 30 s switching at zero current maximum 74 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 74 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value • at AC 10 000 1/h • at AC 10 000 1/h • at AC-1 maximum 1000 1/h • at AC-2 maximum 750 1/h • at AC-3 maximum 250 1/h • at AC-4 maximum 250 1/h • at AC-4 maximum 250 1/h • at S0 Hz rated value 10 V • at 50 Hz rated value 120 V • operating range factor control supply voltage rated value of magnet	• up to 500 V for current peak value n=30 rated value	4.1 kVA
40 °C• limited to 1 s switching at zero current maximum200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 5 s switching at zero current maximum123 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum96 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum96 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum61 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum61 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching factor current maximum61 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching factor current maximum61 A; Use minimum cross-section acc. to AC-1 rated value• limited to 61 s switching at zero current maximum61 A; Use minimum cross-section acc. to AC-1 rated value• limited to 62 s switching at zero current maximum61 A; Use minimum cross-section acc. to AC-1 rated value• limited to 63 s switching at zero current maximum61 A; Use minimum cross-section acc. to AC-1 rated value• at AC000 1/h• at AC10 000 1/h• at AC-1 maximum1 000 1/h• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-4 maximum250 1/hControl circuit/ Control250 1/htype of voltage of the control supply voltageAC• at 50 Hz rated value110 V• at 60 Hz rated value120 V• op	• up to 690 V for current peak value n=30 rated value	5.7 kVA
 limited to 1 s switching at zero current maximum 200 A; Use minimum cross-section acc. to AC-1 rated value limited to 5 s switching at zero current maximum 123 A; Use minimum cross-section acc. to AC-1 rated value limited to 10 s switching at zero current maximum 96 A; Use minimum cross-section acc. to AC-1 rated value limited to 30 s switching at zero current maximum 4 A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum 4 A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum 4 A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum 4 A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum 4 A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum 4 A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum 4 A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum folooo 1/h at AC-1 maximum 10 000 1/h at AC-2 maximum fol 000 1/h at AC-3 maximum fol 1/h at AC-3 maximum fol 1/h at AC-4 maximum fol 1/h fol 1/	short-time withstand current in cold operating state up to	
• limited to 5 s switching at zero current maximum123 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum96 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum74 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum61 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching frequency61 A; Use minimum cross-section acc. to AC-1 rated value• at AC10 000 1/hoperating frequency10 000 1/h• at AC-1 maximum1 000 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum250 1/h• at AC-4 maximum250 1/h• at AC-4 maximum250 1/h• at AC-4 maximum10 V• at 50 Hz rated value110 V• at 60 Hz rated value120 V• operating range factor control supply voltage rated value of magnet coil at AC		
 Iimited to 10 s switching at zero current maximum 96 A; Use minimum cross-section acc. to AC-1 rated value Iimited to 30 s switching at zero current maximum 74 A; Use minimum cross-section acc. to AC-1 rated value Iimited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value Ion-load switching frequency at AC 10 000 1/h Operating frequency at AC-1 maximum 1 000 1/h at AC-2 maximum 1 000 1/h at AC-3 maximum 750 1/h at AC-3 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 60 Hz rated value 10 V at 60 Hz rated value 20 V 	 limited to 1 s switching at zero current maximum 	200 A; Use minimum cross-section acc. to AC-1 rated value
 Iimited to 30 s switching at zero current maximum Iimited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 62 01 /h 60 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value 61 A; Use minimum cross-section acc. to AC-1 rated value of magnet coil at AC 	 limited to 5 s switching at zero current maximum 	123 A; Use minimum cross-section acc. to AC-1 rated value
• limited to 60 s switching at zero current maximum 61 A; Use minimum cross-section acc. to AC-1 rated value no-load switching frequency 10 000 1/h • at AC 10 000 1/h operating frequency 1 000 1/h • 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-3 maximum 750 1/h • at AC-4 maximum 250 1/h • at AC-4 maximum 250 1/h Control circuit/ Control AC type of voltage of the control supply voltage AC • at 50 Hz rated value 110 V • at 60 Hz rated value 120 V operating range factor control supply voltage rated value of magnet coil at AC 120 V	 limited to 10 s switching at zero current maximum 	96 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency10 000 1/hoperating frequency-• at AC-1 maximum1 000 1/h• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3e maximum750 1/h• at AC-3e maximum750 1/h• at AC-4 maximum250 1/h• at AC-4 maximum250 1/h• at AC-4 maximumACControl circuit/ Control	 limited to 30 s switching at zero current maximum 	74 A; Use minimum cross-section acc. to AC-1 rated value
• at AC10 000 1/hoperating frequency• at AC-1 maximum1 000 1/h• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum250 1/h• at AC-4 maximum250 1/h• at AC-4 maximum250 1/hControl circuit/ Controltype of voltage of the control supply voltageAC• at 50 Hz rated value110 V• at 60 Hz rated value120 Voperating range factor control supply voltage rated value of magnet coil at AC	 limited to 60 s switching at zero current maximum 	61 A; Use minimum cross-section acc. to AC-1 rated value
operating frequency1 000 1/h• at AC-1 maximum1 000 1/h• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3e maximum750 1/h• at AC-3e maximum250 1/h• at AC-4 maximum250 1/h• at AC-4 maximum250 1/h• at AC-4 maximumAC• at AC-4 maximum110 V• at 50 Hz rated value110 V• at 60 Hz rated value120 V• operating range factor control supply voltage rated value of magnet coil at AC	no-load switching frequency	
• at AC-1 maximum1 000 1/h• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3e maximum750 1/h• at AC-3e maximum250 1/h• at AC-4 maximum250 1/h• at AC-4 maximum250 1/hControl circuit/ Controltype of voltage of the control supply voltageAC• at 50 Hz rated value110 V• at 60 Hz rated value120 Voperating range factor control supply voltage rated value of magnet coil at ACImagnet coil at AC	• at AC	10 000 1/h
• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-4 maximum250 1/h• at AC-4 maximum250 1/hControl circuit/ ControlACControl supply voltage at ACAC• at 50 Hz rated value110 V• at 60 Hz rated value120 Voperating range factor control supply voltage rated value of magnet coil at ACImagnet coil at AC	operating frequency	
• at AC-3 maximum750 1/h• at AC-3e maximum750 1/h• at AC-4 maximum250 1/h• at AC-4 maximum250 1/hControl circuit/ ControlAC• otat ge of the control supply voltageAC• at 50 Hz rated value110 V• at 60 Hz rated value120 V• operating range factor control supply voltage rated value of magnet coil at ACImagnet coil at AC	• at AC-1 maximum	1 000 1/h
• at AC-3e maximum750 1/h• at AC-4 maximum250 1/hControl circuit/ ControlACtype of voltage of the control supply voltageACcontrol supply voltage at AC110 V• at 50 Hz rated value110 V• at 60 Hz rated value120 Voperating range factor control supply voltage rated value of magnet coil at ACImagnet coil at AC	• at AC-2 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 110 V • at 60 Hz rated value 120 V operating range factor control supply voltage rated value of magnet coil at AC	• at AC-3 maximum	750 1/h
Control circuit/ Control AC type of voltage of the control supply voltage AC control supply voltage at AC Intervention • at 50 Hz rated value 110 V • at 60 Hz rated value 120 V operating range factor control supply voltage rated value of magnet coil at AC Intervention	• at AC-3e maximum	750 1/h
type of voltage of the control supply voltage AC control supply voltage at AC Image: Control supply voltage at AC • at 50 Hz rated value 110 V • at 60 Hz rated value 120 V operating range factor control supply voltage rated value of magnet coil at AC Imagnet coil at AC	• at AC-4 maximum	250 1/h
control supply voltage at AC 110 V • at 50 Hz rated value 110 V • at 60 Hz rated value 120 V operating range factor control supply voltage rated value of magnet coil at AC Image: Control supply voltage rated value of magnet coil at AC	Control circuit/ Control	
control supply voltage at AC 110 V • at 50 Hz rated value 110 V • at 60 Hz rated value 120 V operating range factor control supply voltage rated value of magnet coil at AC Image: Control supply voltage rated value of magnet coil at AC		AC
• at 50 Hz rated value 110 ∨ • at 60 Hz rated value 120 ∨ operating range factor control supply voltage rated value of magnet coil at AC 120 ∨		
• at 60 Hz rated value 120 V operating range factor control supply voltage rated value of magnet coil at AC		110 V
operating range factor control supply voltage rated value of magnet coil at AC		
magnet coil at AC		
• at 50 Hz 0.8 1.1		
	• at 50 Hz	0.8 1.1

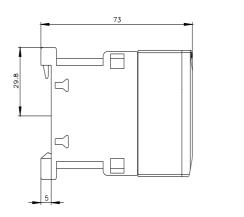
• at 60 Hz	0.8 1.1			
apparent pick-up power of magnet coil at AC				
• at 50 Hz	36 VA			
• at 60 Hz	36 VA			
inductive power factor with closing power of the coil				
• at 50 Hz	0.8			
• at 60 Hz	0.8			
apparent holding power of magnet coil at AC				
• at 50 Hz	5.9 VA			
• at 60 Hz	5.9 VA			
inductive power factor with the holding power of the coil				
• at 50 Hz	0.24			
• at 60 Hz	0.24			
closing delay				
• at AC	9 35 ms			
opening delay				
• at AC	4 15 ms			
arcing time	10 15 ms			
control version of the switch operating mechanism	Standard A1 - A2			
Auxiliary circuit				
number of NO contacts for auxiliary contacts instantaneous	1			
contact				
operational current at AC-12 maximum	10 A			
operational current at AC-15				
 at 230 V rated value 	10 A			
 at 400 V rated value 	3 A			
 at 500 V rated value 	2 A			
• at 690 V rated value	1 A			
operational current at DC-12				
 at 24 V rated value 	10 A			
at 48 V rated value	6 A			
• at 60 V rated value	6 A			
• at 110 V rated value	3 A			
 at 125 V rated value 	2 A			
• at 220 V rated value	1 A			
• at 600 V rated value	0.15 A			
operational current at DC-13				
at 24 V rated value	10 A			
• at 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	0.1 A			
contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)			
UL/CSA ratings				
full-load current (FLA) for 3-phase AC motor				
• at 480 V rated value	11 A			
• at 600 V rated value	11 A			
yielded mechanical performance [hp]				
• for single-phase AC motor				
— at 110/120 V rated value	0.5 hp			
— at 230 V rated value	2 hp			
• for 3-phase AC motor				
— at 200/208 V rated value	3 hp			
— at 220/230 V rated value	3 hp			
— at 460/480 V rated value	7.5 hp			
— at 575/600 V rated value	10 hp			
contact rating of auxiliary contacts according to UL	A600 / Q600			
Short-circuit protection				
design of the fuse link				
g				

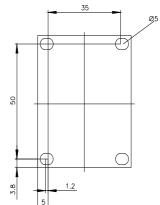
• for short-circuit protection of the main circuit			
 — with type of coordination 1 required 	gG: 50A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80kA)		
 — with type of assignment 2 required 	gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA)		
 for short-circuit protection of the auxiliary switch required 	gG: 10 A (500 V, 1 kA)		
Installation/ mounting/ dimensions			
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			
solid or stranded	0.5 4 mm²		
 finely stranded with core end processing 	0.5 2.5 mm²		
type of connectable conductor cross-sections			
• for auxiliary contacts			
— solid or stranded	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm²		
— finely stranded with core end processing	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)		
for AWG cables for auxiliary contacts	2x (20 16), 2x (18 14), 2x 12		
AWG number as coded connectable conductor cross section			
for main contacts	20 12		
for auxiliary contacts	20 12		
Safety related data			
product function			
	Yes; with 3RH29		
mirror contact according to IEC 60947-4-1 B10 value with high demand rate according to SN 31920	1 000 000		
B10 value with high demand rate according to SN 31920			
 proportion of dangerous failures with low demand rate according to SN 31920 	40 %		
 with how demand rate according to SN 31920 with high demand rate according to SN 31920 	40 % 73 %		
• with high demand rate according to SN 31920	15 /0		

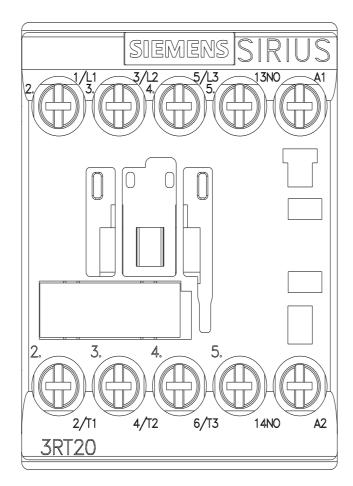
failure rate [FIT] with lo	ow demand rate according	to SN 31920	100 FIT			
T1 value for proof test interval or service life according to IEC 61508		20 a				
protection class IP o	n the front according to I	EC 60529	IP20			
touch protection on t	the front according to IEC	60529	finger-safe	e, for vertical contac	t from the front	
suitability for use						
 safety-related system 	witching OFF		Yes			
Certificates/ approvals						
General Product App	proval					
		<u>Confirmatio</u>	<u>n</u>	(UL)	KC	EHC
EMC	Functional Safety/Safety of Ma- chinery	Declaration of	Conformity	1	Test Certificates	
RCM	Type Examination Cer- tificate	UK CA		CE EG-Konf.	Type Test Certific- ates/Test Report	Special Test Certific- ate
Marine / Shipping						
ABS	BUREAU VERITAS			Llovd's Register us	PRS	RINA
Marine / Shipping	other				Railway	Environment
RMRS	<u>Confirmation</u>	DE)	<u>Confirmation</u>	Vibration and Shock	Environmental Con- firmations
Further information	to ovit the Pussion mark					

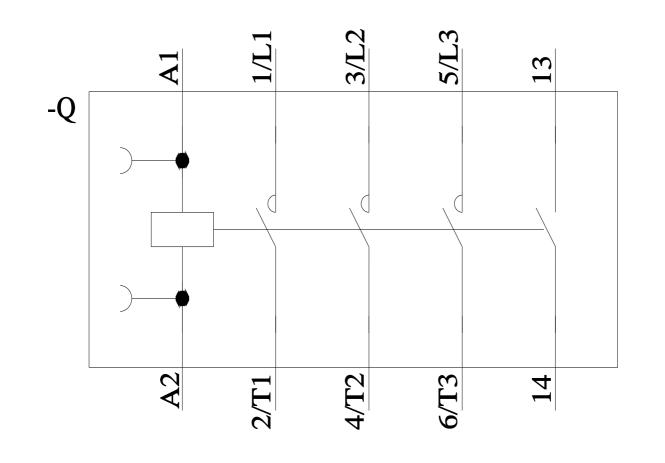
Further information
Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the 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,)
https://www.siemens.com/ic10
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2017-1AK61
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2017-1AK61
Service&Support (Manuals, Certificates, Characteristics, FAQs,)
https://support.industry.siemens.com/cs/ww/en/ps/3RT2017-1AK61
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2017-1AK61⟨=en
Characteristic: Tripping characteristics, I ² t, Let-through current
https://support.industry.siemens.com/cs/ww/en/ps/3RT2017-1AK61/char
Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2017-1AK61&objecttype=14&gridview=view1











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