SIEMENS

Data sheet 3RT2024-4AR60



power contactor, AC-3e/AC-3, 12 A, 5.5 kW / 400 V, 3-pole, 400 V AC, 50 Hz / 400-440 V, 60 Hz, auxiliary contacts: 1 NO + 1 NC, ring cable lug connection, size: S0

product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT2
General technical data	
size of contactor	S0
product extension	
 function module for communication 	No
auxiliary switch	Yes
power loss [W] for rated value of the current	
 at AC in hot operating state 	0.9 W
 at AC in hot operating state per pole 	0.3 W
without load current share typical	7.9 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	7,5g / 5 ms, 4,7g / 10 ms
shock resistance with sine pulse	
• at AC	11,8g / 5 ms, 7,4g / 10 ms
mechanical service life (operating cycles)	
of contactor typical	10 000 000
 of the contactor with added electronically optimized auxiliary switch block typical 	5 000 000
 of the contactor with added auxiliary switch block typical 	10 000 000
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	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

number of NO contacts for main contacts	3
operating voltage	
• at AC-3 rated value maximum	690 V
at AC-3e rated value maximum	690 V
operational current	
 at AC-1 at 400 V at ambient temperature 40 °C rated 	40 A
value	
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated	40 A
value	05.4
 up to 690 V at ambient temperature 60 °C rated value 	35 A
• at AC-3	
— at 400 V rated value	12 A
— at 500 V rated value	12 A
— at 690 V rated value	9 A
• at AC-3e	
— at 400 V rated value	12 A
— at 500 V rated value	12 A
	9 A
— at 690 V rated value	
at AC-4 at 400 V rated value at AC-5 aug to 600 V rated value	12.5 A
at AC-5a up to 690 V rated value	35.2 A
at AC-5b up to 400 V rated value	9.9 A
• at AC-6a	
— up to 230 V for current peak value n=20 rated value	11.4 A
— up to 400 V for current peak value n=20 rated value	11.4 A
 up to 500 V for current peak value n=20 rated value 	11.3 A
 up to 690 V for current peak value n=20 rated value 	9 A
• at AC-6a	
 up to 230 V for current peak value n=30 rated value 	7.6 A
 up to 400 V for current peak value n=30 rated value 	7.6 A
 up to 500 V for current peak value n=30 rated value 	7.6 A
 up to 690 V for current peak value n=30 rated value 	7.6 A
minimum cross-section in main circuit at maximum AC-1 rated value	10 mm ²
operational current for approx. 200000 operating cycles at	
AC-4	
• at 400 V rated value	5.5 A
• at 690 V rated value	5.5 A
operational current	
at 1 current path at DC-1	
— at 24 V rated value	35 A
— at 60 V rated value	20 A
— at 110 V rated value	4.5 A
— at 220 V rated value	1 A
— at 440 V rated value	0.4 A
— at 600 V rated value	0.25 A
with 2 current paths in series at DC-1	
— at 24 V rated value	35 A
— at 60 V rated value	35 A
— at 110 V rated value	35 A
— at 110 V rated value — at 220 V rated value	5 A
— at 440 V rated value	1 A
— at 600 V rated value	0.8 A
with 3 current paths in series at DC-1	05.4
— at 24 V rated value	35 A
— at 60 V rated value	35 A
— at 110 V rated value	35 A
— at 220 V rated value	35 A
— at 440 V rated value	2.9 A
— at 600 V rated value	1.4 A
 at 1 current path at DC-3 at DC-5 	

	at OAV material collection	00.4
	— at 24 V rated value	20 A
* with 2 current paths in series at DC-3 at DC-5 — at 24 Y rated value — at 20 V rated value — at 400 V rated value — at 400 V rated value — at 400 V rated value — at 500 V rated value — at 500 V rated value — at 500 V rated value — at 60 V rated value — at 60 V rated value — at 60 V rated value — at 100 V rated value — at 400 V rated value — at 500 V rated value — at 500 V rated value — at 600 V rated value — a		0.09 A
		0.06 A
	 with 2 current paths in series at DC-3 at DC-5 	
at 110 V rated value	— at 24 V rated value	35 A
	— at 60 V rated value	35 A
	— at 110 V rated value	15 A
at 600 V rated value	— at 220 V rated value	3 A
- with 3 current paths in series at DC-3 at DC-5	— at 440 V rated value	0.27 A
	— at 600 V rated value	0.16 A
	 with 3 current paths in series at DC-3 at DC-5 	
	— at 24 V rated value	35 A
	— at 60 V rated value	35 A
	— at 110 V rated value	35 A
operating power at AC-3 — at 230 V rated value	— at 220 V rated value	10 A
a AC-3	— at 440 V rated value	0.6 A
- at 230 V rated value	— at 600 V rated value	0.6 A
	operating power	
	• at AC-3	
- at 500 V rated value - at 690 V rated value - 7.5 kW - 7.5 kW - at 690 V rated value - 3 kW	— at 230 V rated value	3 kW
at AC-3e at AC-3e at AC-3e at 230 V rated value at 400 V rated value 5.5 kW at 400 V rated value 5.5 kW at 400 V rated value 5.5 kW operating power for approx. 200000 operating cycles at AC- 4 at 400 V rated value 2.6 kW eat 690 V rated value 9 to 230 V for current peak value n=20 rated value 9 up to 400 V for current peak value n=20 rated value 9 up to 500 V for current peak value n=20 rated value 9 to 500 V for current peak value n=20 rated value 9 to 500 V for current peak value n=20 rated value 9 to 400 V for current peak value n=20 rated value 9 to 890 V for current peak value n=30 rated value 9 to 400 V for current peak value n=30 rated value 9 to 400 V for current peak value n=30 rated value 9 to 400 V for current peak value n=30 rated value 9 to 400 V for current peak value n=30 rated value 9 to 400 V for current peak value n=30 rated value 9 to 400 V for current peak value n=30 rated value 9 kVA short-time withstand current in cold operating state up to 40 °C e limited to 1s switching at zero current maximum e limited to 10 s switching at zero current maximum e limited to 60 s switching at zero current maximum e limited to 60 s switching at zero current maximum e limited to 60 s switching at zero current maximum e limited to 60 s switching at zero current maximum e limited frequency at AC- 4 c	— at 400 V rated value	5.5 kW
	— at 500 V rated value	5.5 kW
- at 230 V rated value - at 400 V rated value - 5.5 kW - at 590 V rated value - 5.5 kW - 5.5 kW - 5.5 kW - 5.5 kW - 7.5	— at 690 V rated value	7.5 kW
- at 400 V rated value - at 500 V rated value - at 690 V rated value - at 690 V rated value operating power for approx. 200000 operating cycles at AC-4 • at 400 V rated value • at 690 V rated value • at 690 V rated value • up to 230 V for current peak value n=20 rated value • up to 500 V for current peak value n=20 rated value • up to 500 V for current peak value n=20 rated value • up to 500 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 500 V for current peak value n=30 rated value • 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 ma	• at AC-3e	
- at 500 V rated value	— at 230 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 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=20 rated value • up to 500 V for current peak value n=30 rated value • up to 400 V for current peak value n=30 rated value • up to 400 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 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 s switching at zero current maximum • limited to 5 s switching at zero current maximum • limited to 5 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	— at 400 V rated value	5.5 kW
operating power for approx. 200000 operating cycles at AC-4 at 400 V rated value at 690 V rated value up to 400 V for current peak value n=20 rated value up to 500 V for current peak value n=20 rated value up to 690 V for current peak value n=20 rated value up to 690 V for current peak value n=20 rated value up to 690 V for current peak value n=20 rated value up to 690 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 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 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use mini	— at 500 V rated value	5.5 kW
* at 400 V rated value * at 690 V rated value * at 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 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 * imited 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 maximu	— at 690 V rated value	7.5 kW
at 400 V rated value at 690 V rated value by 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 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 short-time withstand current in cold operating state up to ulimited to 1 s switching at zero current maximum ilimited to 5 s switching at zero current maximum ilimited to 10 s switching at zero current maximum ilimited to 10 s switching at zero current maximum ilimited to 10 s switching at zero current maximum ilimited to 60 s switching at zero current maximum ilimited to 60 s switching at zero current maximum at AC-3 maximum at AC-2 maximum at AC-3 maximum 1 000 1/h at AC-4 maximum 2 6 kW 4.5 kVA	operating power for approx. 200000 operating cycles at AC-	
at 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 690 V for current peak value n=20 rated value up to 230 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 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 ilimited to 1 s switching at zero current maximum ilimited to 10 s switching at zero current maximum ilimited to 30 s switching at zero current maximum ilimited to 60 s switching at zero cur	4	
operating apparent power at AC-6a • up to 230 V for current peak value n=20 rated value • up to 400 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 690 V for current peak value n=30 rated value 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 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 5 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	 at 400 V rated value 	2.6 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 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 10.7 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 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 sup to 690 V for current peak value n=30 rated value limited to 1 s switching at zero current maximum limited to 1 s switching at zero current maximum limited to 10 s switching at zero current maximum limited to 10 s switching at zero current maximum limited to 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 no-load switching frequency at AC operating frequency at AC-1 maximum at AC-2 maximum at AC-3 maximum 1 000 1/h at AC-3 maximum 1 000 1/h at AC-4 maximum at AC-4 maximum 300 1/h control Circuit/ Control	at 690 V rated value	4.6 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=30 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 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 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 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 slimited frequency at AC operating frequency at AC-1 maximum 1 000 1/h at AC-2 maximum 1 000 1/h at AC-3 maximum 1 000 1/h at AC-3 maximum 1 000 1/h at AC-4 maximum 1 000 1/h at AC-3 maximum 1 000 1/h at AC-4 maximum 300 1/h control circuit/ Control	operating apparent power at AC-6a	
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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 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C ilimited 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 at AC footo 1/h operating frequency at AC at AC-1 maximum 1 000 1/h at AC-2 maximum 1 000 1/h at AC-3 maximum 1 000 1/h at AC-3 maximum 1 000 1/h at AC-4 maximum 300 1/h control circuit/ Control		7.8 kVA
operating apparent power at AC-6a • up to 230 V for current peak value n=30 rated value • up to 400 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 690 V for current peak value n=30 rated value • up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C • limited to 1 s switching at zero current maximum • limited to 10 s switching at zero current maximum • limited to 10 s switching at zero current maximum • limited to 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 • loo 1/h • at AC-1 maximum • at AC-2 maximum • at AC-3 maximum • at AC-3 maximum • at AC-4 maximum • at AC-5 more in the value • at AC-4 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-1 maximum • at AC-1 maximum • at AC-3 maximum • at AC-4 maximum • at AC-5 maximum • at AC-6 maximum • at AC-7 maximum • at AC-7 maximum • at AC-8 maximum • at AC-9 maximum • at AC-9 maximum • at AC-1 maximum • at AC-1 maximum • at AC-3 maximum • at AC-3 maximum • at AC-4 maximum	 up to 500 V for current peak value n=20 rated value 	9.8 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 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 ilmited 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 30 s switching at zero current maximum limited to 60 s swi	·	10.7 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 ilimited 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 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 looload switching frequency at AC at AC to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value 105 A; Use minimum cross-section acc. to AC-1 rated value	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 ilimited to 1 s switching at zero current maximum ilimited to 5 s switching at zero current maximum ilimited to 10 s switching at zero current maximum ilimited to 30 s switching at zero current maximum ilimited to 30 s switching at zero current maximum ilimited to 60 s switching at zero current maxim	• up to 230 V for current peak value n=30 rated value	3 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 • 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 no-load switching frequency • at AC operating frequency • at AC-2 maximum 1 000 1/h • at AC-3 maximum 1 000 1/h • at AC-3 maximum 1 000 1/h • at AC-4 maximum 210 A; Use minimum cross-section acc. to AC-1 rated value 170 A; Use minimum cross-s	• up to 400 V for current peak value n=30 rated value	5.2 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 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 • limited to 60 s switching at zero current maximum 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-4 maximum • at AC-6 control	• up to 500 V for current peak value n=30 rated value	6.5 kVA
Ilimited to 1 s switching at zero current maximum Ilimited to 5 s switching at zero current maximum Ilimited to 10 s switching at zero current maximum Ilimited to 10 s switching at zero current maximum Ilimited to 30 s switching at zero current maximum Ilimited to 30 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 Interview of the switching frequency Interview of the	• up to 690 V for current peak value n=30 rated value	9 kVA
 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 limited to 60 s switching at zero current maximum A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum limited to 30 s switching at zero current maximum loo 1/h at AC-1 maximum at AC-2 maximum at AC-3 maximum at AC-3 maximum at AC-4 maximum at AC-4 maximum at AC-4 maximum at AC-4 maximum at AC-5 control 		
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 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 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-3 maximum at AC-4 maximum at AC-5 maximum at AC-6 maximum at AC-7 maximum at AC-7 maximum at AC-8 maximum at AC-9 maximum at AC-1 maximum at AC-1 maximum at AC-2 maximum at AC-3 maximum at AC-4 maximum at AC-4 maximum at AC-5 maximum at AC-6 maximum at AC-7 maximum at AC-7 maximum at AC-8 maximum at AC-9 maximum	ū	
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Ilimited to 60 s switching at zero current maximum no-load switching frequency at AC operating frequency at AC-1 maximum 1 000 1/h at AC-2 maximum 1 000 1/h at AC-3 maximum 1 000 1/h at AC-3e maximum 1 000 1/h at AC-4 maximum 1 000 1/h at AC-4 maximum 300 1/h Control circuit/ Control	-	
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 Out 1/h ● at AC-4 maximum at AC-4 maximum Out 1/h	·	105 A; Use minimum cross-section acc. to AC-1 rated value
operating frequency • at AC-1 maximum 1 000 1/h • at AC-2 maximum 1 000 1/h • at AC-3 maximum 1 000 1/h • at AC-3e maximum 1 000 1/h • at AC-4 maximum 300 1/h Control circuit/ Control		
 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 at AC-4 maximum 		5 000 1/h
 at AC-2 maximum at AC-3 maximum at AC-3e maximum at AC-3e maximum at AC-4 maximum at AC-4 maximum 300 1/h Control circuit/ Control		
 at AC-3 maximum at AC-3e maximum at AC-4 maximum at AC-4 maximum 300 1/h Control circuit/ Control		
 at AC-3e maximum at AC-4 maximum Control circuit/ Control 		
• at AC-4 maximum Control circuit/ Control		
Control circuit/ Control	• at AC-3e maximum	1 000 1/h
		300 1/h
type of voltage of the control supply voltage	Control circuit/ Control	
	type of voltage of the control supply voltage	AC

control supply voltage at AC		
### 10 PL rated value 40 V Imagent Col at AC	control supply voltage at AC	
Special State Section	at 50 Hz rated value	
magnet coil at AC	at 60 Hz rated value	440 V
# a 160 Hz		
apparent plok-up power of magnet coil at AC	● at 50 Hz	0.8 1.1
* a150 Hz	● at 60 Hz	0.85 1.1
Inductive power factor with closing power of the coil	apparent pick-up power of magnet coil at AC	
Inductive power factor with closing power of the coil * at 50 Hz 0.72 0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.75	● at 50 Hz	68 VA
	• at 60 Hz	67 VA
	inductive power factor with closing power of the coil	
a payment holding power of magnet coil at AC	● at 50 Hz	0.72
15 0 Hz	• at 60 Hz	0.74
• at 60 Hz	apparent holding power of magnet coil at AC	
March Mar	● at 50 Hz	7.9 VA
• at 50 Hz closing delay • at AC share AC opening delay • at AC arcing time control version of the switch operating mechanism Control version of the switch operating mechanism Standard A1 - A2 Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact or number of NC contacts for auxiliary contacts instantaneous contact or number of NC contacts for auxiliary contacts instantaneous contact or number of NC contacts for auxiliary contacts instantaneous contact or number of NC contacts for auxiliary contacts instantaneous contact or number of NC contacts for auxiliary contacts instantaneous contact or number of NC contacts for auxiliary contacts instantaneous contact 1 contact at AC - 12 maximum 10 A operational current at AC-12 maximum 10 A at 450 V rated value 2 A at 450 V rated value 10 A at 48 V rated value 6 A at 10 V rated value 10 A at 125 V rated value 11 A at 125 V rated value 11 A at 126 V rated value 10 A at 180 V rated value 11 A at 1	● at 60 Hz	6.5 VA
• at 60 Hz closing delay • at AC opening delay • at AC opening delay • at AC and AC and AC and AC and AC and AC A 16 ms arcing time 10 10 ms Control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact In the Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact Operational current at AC-12 maximum operational current at AC-12 maximum Operational current at AC-12 maximum Operational current at AC-15 • at 230 V rated value • at 600 V rated value • at 600 V rated value • at 600 V rated value • at 400 V rated value • at 40 V rated value • at 110 V rated value • at 125 V rated value • at 125 V rated value • at 24 V rated value • at 220 V rated value • at 24 V rated value • at 25 V rated value • at 2600 V rated value • at 27 V rated value • at 28 V rated value • at 29 V rated value • at 20 V rated value • at 600 V rated value • a	inductive power factor with the holding power of the coil	
closing delay	● at 50 Hz	0.25
• at AC opening delay • at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts instantaneous contacts instantaneous contact instantaneous contact instantaneous contact instantaneous contacts instantaneous contact instantaneous contact instantaneous contacts instantaneous contact ins	● at 60 Hz	0.28
e at AC 416 ms arcing time 1010 ms control version of the switch operating mechanism Standard A1 - A2 Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact reliable to the North Contact value	closing delay	
• atAC 416 ms arcing time 1010 ms Control version of the switch operating mechanism Slandard A1 - A2 Auxiliary circuit 1 number of NC contacts for auxiliary contacts instantaneous contact 1 number of NO contacts for auxiliary contacts instantaneous contact 1 operational current at AC-12 maximum 10 A operational current at AC-13 williary contacts at 3 A 3 A at 350 V rated value 3 A at 4500 V rated value 1 A at 500 V rated value 1 A at 48 V rated value 6 A at 48 V rated value 6 A at 110 V rated value 1 A at 120 V rated value 2 A at 220 V rated value 1 A at 220 V rated value 1 A at 320 V rated value 2 A at 320 V rated value 1 A at 324 V rated value 1 A at 324 V rated value 2 A at 324 V rated value 2 A at 324 V rated value 2 A at 325 V rated value 0 A	• at AC	8 40 ms
Auxiliary circuit Country	opening delay	
Control version of the switch operating mechanism Auxillary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact ontact operational current at AC-12 maximum operational current at AC-12 maximum operational current at AC-12 maximum other of NC contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 500 V rated value • at 500 V rated value • at 24 V rated value • at 24 V rated value • at 48 V rated value • at 100 V rated value • at 110 V rated value • at 125 V rated value • at 220 V rated value • at 220 V rated value • at 600 V rated value • at 600 V rated value • at 60 V ra	• at AC	4 16 ms
Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum 10 A operational current at AC-15 • at 230 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value • at 690 V rated value • at 48 V rated value • at 48 V rated value • at 48 V rated value • at 110 V rated value • at 110 V rated value • at 125 V rated value • at 110 V rated value • at 110 V rated value • at 125 V rated value • at 125 V rated value • at 125 V rated value • at 120 V rated value	arcing time	10 10 ms
number of NC contacts for auxillary contacts instantaneous contact 1 number of NO contacts for auxillary contacts instantaneous contact 1 operational current at AC-12 maximum 10 A operational current at AC-15 10 A at 230 V rated value 3 A at 500 V rated value 2 A at 690 V rated value 1 A operational current at DC-12 1 A at 24 V rated value 6 A at 48 V rated value 6 A at 48 V rated value 6 A at 125 V rated value 2 A at 125 V rated value 1 A at 125 V rated value 2 A at 220 V rated value 1 A at 220 V rated value 2 A at 48 V rated value 10 A at 48 V rated value 2 A at 48 V rated value 2 A at 48 V rated value 1 A at 220 V rated value 1 A at 220 V rated value 0.9 A at 220 V rated value 0.3 A at 220 V rated value 0.3 A at 300 V rated value	control version of the switch operating mechanism	Standard A1 - A2
contact number of NO contacts for auxiliary contacts instantaneous contact contract 1 operational current at AC-12 maximum 10 A operational current at AC-15 10 A • at 230 V rated value 3 A • at 500 V rated value 2 A • at 690 V rated value 1 A operational current at DC-12 10 A • at 24 V rated value 6 A • at 60 V rated value 6 A • at 10 V rated value 3 A • at 110 V rated value 3 A • at 125 V rated value 2 A • at 125 V rated value 1 A • at 220 V rated value 0.15 A operational current at DC-13 1 A • at 24 V rated value 0.15 A operational current at DC-13 2 A • at 24 V rated value 10 A • at 24 V rated value 2 A • at 24 V rated value 2 A • at 110 V rated value 2 A • at 110 V rated value 1 A • at 200 V rated value 0.9 A • at 200 V rated value	Auxiliary circuit	
Operational current at AC-12 maximum 10 A		1
Departional current at AC-15		1
	operational current at AC-12 maximum	10 A
at 400 V rated value at 500 V rated value at 690 V rated value at 24 V rated value at 48 V rated value at 48 V rated value at 110 V rated value at 120 V rated value at 220 V rated value at 600 V rated value at 600 V rated value at 100 V rated value at 220 V rated value at 600 V rated value at 220 V rated value at 600 V rated value at 220 V rated value at 220 V rated value at 24 V rated value at 25 V rated value at 26 V rated value at 27 V rated value at 28 V rated value at 48 V rated value at 48 V rated value at 10 V rated value at 110 V rated value at 110 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 110 V rated value at 600 V rated value at 70 V rated value at 110 V rated value at 110 V rated value at 600 V rated value at 110 V rated value at 110 V rated value at 600 V rated value at 110 V rated value at 600 V rated value at 110 V rated value at 600 V rated value at	operational current at AC-15	
	• at 230 V rated value	10 A
• at 690 V rated value 10 A operational current at DC-12 • at 24 V rated value 6 A • at 48 V rated value 6 A • at 110 V rated value 3 A • at 125 V rated value 2 A • at 220 V rated value 11 A • at 800 V rated value 11 A • at 800 V rated value 2 A • at 125 V rated value 11 A • at 800 V rated value 10 A • at 48 V rated value 2 A • at 110 V rated value 2 A • at 110 V rated value 11 A • at 125 V rated value 11 A • at 120 V rated value 11 A • at 120 V rated value 11 A • at 800 V rated value 11 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 yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value 1 hp	• at 400 V rated value	3 A
operational current at DC-12 • at 24 V rated value	• at 500 V rated value	2 A
	at 690 V rated value	1 A
	operational current at DC-12	
• 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 60 V rated value 2 A • at 110 V rated value 2 A • at 110 V rated value 1 A • at 125 V rated value 2 A • at 100 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 yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value 1 hp	• at 24 V rated value	10 A
 at 110 V rated value at 125 V rated value at 220 V rated value 1 A at 600 V rated value 0.15 A Operational current at DC-13 at 24 V rated value at 48 V rated value at 60 V rated value at 60 V rated value at 110 V rated value at 110 V rated value at 125 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 34 G00 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 480 V rated value at 600 V rated value at 480 V rated value at 600 V rated value at 7 A at 480 V rated value at 600 V rated value at 7 A at 480 V rated value at 7 A at 7 A	• at 48 V rated value	6 A
 at 125 V rated value at 220 V rated value 1 A at 600 V rated value 0.15 A Operational current at DC-13 at 24 V rated value at 24 V rated value at 60 V rated value at 60 V rated value at 110 V rated value at 125 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 220 V rated value at 30 V rated value at 600 V rated value at 480 V rated value at 480 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 7 A at 7 A at 600 V rated value at 7 A at	 at 60 V rated value 	6 A
 at 220 V rated value at 600 V rated value 0.15 A operational current at DC-13 • at 24 V rated value 10 A • at 48 V rated value 2 A • at 60 V rated value 1 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 • for single-phase AC motor 11 A • for single-phase AC motor 1 hp	• at 110 V rated value	3 A
• at 600 V rated value 0.15 A operational current at DC-13 • at 24 V rated value 10 A • at 48 V rated value 2 A • at 60 V rated value 2 A • at 110 V rated value 11 A • at 125 V rated value 0.9 A • at 220 V rated value 0.1 A contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value 11 A • at 600 V rated value 11 A yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value 1 hp	• at 125 V rated value	2 A
operational current at DC-13 • at 24 V rated value • at 48 V rated value • at 60 V rated value • at 110 V rated value • at 125 V rated value • at 220 V rated value • at 220 V rated value • at 600 V rated value • 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 yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value 1 hp	• at 220 V rated value	1 A
 at 24 V rated value at 48 V rated value at 60 V rated value at 110 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value at 600 V rated value 0.1 A contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value 11 A yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 1 hp 	at 600 V rated value	0.15 A
 at 48 V rated value at 60 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value at 480 V rated value at 480 V rated value at 600 V rated value 11 A yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 1 hp 	operational current at DC-13	
 at 60 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value at 600 V rated value at faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value 11 A yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 1 hp 	• at 24 V rated value	10 A
 at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value at 480 V rated value at 480 V rated value at 600 V rated value at 11 A yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 1 hp 	• at 48 V rated value	2 A
at 125 V rated value at 220 V rated value at 600 V rated value contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value 11 A at 600 V rated value 11 A yielded mechanical performance [hp] for single-phase AC motor — at 110/120 V rated value 1 hp	• at 60 V rated value	2 A
 at 220 V rated value at 600 V rated value contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value 11 A yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 1 hp 	• at 110 V rated value	1 A
at 600 V rated value contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value 11 A at 600 V rated value 11 A yielded mechanical performance [hp] for single-phase AC motor — at 110/120 V rated value 1 hp	• at 125 V rated value	0.9 A
contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value 11 A yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value 1 hp	• at 220 V rated value	0.3 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value 11 A yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value 1 hp	at 600 V rated value	0.1 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value 11 A yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value 1 hp	<u> </u>	1 faulty switching per 100 million (17 V, 1 mA)
 at 480 V rated value at 600 V rated value 11 A yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 1 hp 	UL/CSA ratings	
 at 600 V rated value yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 1 hp 	full-load current (FLA) for 3-phase AC motor	
yielded mechanical performance [hp] ● for single-phase AC motor — at 110/120 V rated value 1 hp	• at 480 V rated value	11 A
for single-phase AC motor — at 110/120 V rated value 1 hp	at 600 V rated value	11 A
— at 110/120 V rated value 1 hp	yielded mechanical performance [hp]	
· ·	 for single-phase AC motor 	
— at 230 V rated value 2 hp	— at 110/120 V rated value	1 hp
	— at 230 V rated value	2 hp

 for 3-phase AC motor 	
— at 200/208 V rated value	3 hp
— at 220/230 V rated value	3 hp
— at 460/480 V rated value	7.5 hp
— at 575/600 V rated value	10 hp
contact rating of auxiliary contacts according to UL	A600 / P600
Short-circuit protection	
design of the fuse link	
 for short-circuit protection of the main circuit 	
 — with type of coordination 1 required 	gG: 63A (690V,100kA), aM: 32A (690V,100kA), BS88: 63A (415V,80kA)
 — with type of assignment 2 required 	gG: 25A (690V,100kA), aM: 20A (690V,100kA), BS88: 25A (415V,80kA)
 for short-circuit protection of the auxiliary switch 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	85 mm
width	45 mm
depth	97 mm
required spacing	
 with side-by-side mounting 	
— forwards	10 mm
— upwards	10 mm
— downwards	10 mm
— at the side	0 mm
 for grounded parts 	
— forwards	10 mm
— upwards	10 mm
— at the side	6 mm
— downwards	10 mm
for live parts	
— forwards	10 mm
— upwards	10 mm
— downwards	10 mm
— at the side	6 mm
Connections/ Terminals	
type of electrical connection	
for main current circuit	Ring cable lug connection
 for auxiliary and control circuit 	ring terminal lug connection
 at contactor for auxiliary contacts 	Ring cable lug connection
of magnet coil	Ring cable lug connection
Safety related data	
product function	
mirror contact according to IEC 60947-4-1	Yes
B10 value with high demand rate according to SN 31920	450 000
proportion of dangerous failures	
 with low demand rate according to SN 31920 	40 %
with high demand rate according to SN 31920	73 %
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
T1 value for proof test interval or service life according to IEC 61508	20 a
protection class IP on the front according to IEC 60529	IP00
suitability for use	
safety-related switching OFF	Yes
Certificates/ approvals	
General Product Approval	



Confirmation





<u>KC</u>



Functional
Safety/Safety of Machinery

Declaration of Conformity

Test Certificates



Type Examination Certificate





Type Test Certificates/Test Report

Special Test Certificate

Marine / Shipping













Marine / Shipping

other

Railway

Environment



Confirmation



Vibration and Shock

Environmental Confirmations

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=3RT2024-4AR60

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2024-4AR60

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2024-4AR60

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

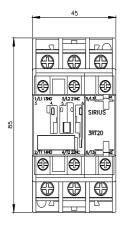
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2024-4AR60&lang=en

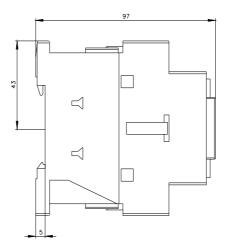
Characteristic: Tripping characteristics, I²t, Let-through current

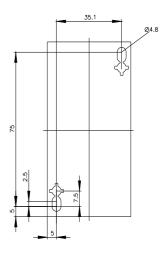
https://support.industry.siemens.com/cs/ww/en/ps/3RT2024-4AR60/char

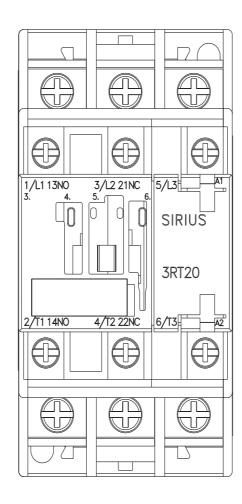
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2024-4AR60&objecttype=14&gridview=view1











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