SIEMENS

Data sheet 3RT1066-6SF36



power contactor, AC-3e/AC-3 300 A, 160 kW / 400 V, AC (50-60 Hz) / DC 96-127 V x (0.8-1.1) F-PLC input 24 V DC 3-pole, auxiliary contacts 2 NO + 2 NC drive: electronic main circuit: busbar control and auxiliary circuit: screw terminal

product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT1
General technical data	
size of contactor	S10
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 	66 W
 at AC in hot operating state per pole 	22 W
 without load current share typical 	3.4 W
insulation voltage	
 of main circuit with degree of pollution 3 rated value 	1 000 V
of auxiliary circuit with degree of pollution 3 rated value	500 V
surge voltage resistance	
 of main circuit rated value 	8 kV
of auxiliary circuit rated value	6 kV
maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1	690 V
shock resistance at rectangular impulse	
• at AC	8,5g / 5 ms, 4,2g / 10 ms
• at DC	8,5g / 5 ms, 4,2g / 10 ms
shock resistance with sine pulse	
• at AC	13,4g / 5 ms, 6,5g / 10 ms
• at DC	13,4g / 5 ms, 6,5g / 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)	03/01/2017
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 %

lain 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	1 000 V
 at AC-3e rated value maximum 	1 000 V
operational current	
 at AC-1 at 400 V at ambient temperature 40 °C rated value 	330 A
• at AC-1	
— up to 690 V at ambient temperature 40 $^{\circ}\text{C}$ rated value	330 A
— up to 690 V at ambient temperature 60 $^{\circ}\text{C}$ rated value	300 A
— up to 1000 V at ambient temperature 40 $^{\circ}\text{C}$ rated value	150 A
 up to 1000 V at ambient temperature 60 °C rated value 	150 A
• at AC-3	
— at 400 V rated value	300 A
— at 500 V rated value	300 A
— at 690 V rated value	280 A
— at 1000 V rated value	95 A
• at AC-3e	
— at 400 V rated value	300 A
— at 500 V rated value	300 A
— at 690 V rated value	280 A
— at 1000 V rated value	95 A
 at AC-4 at 400 V rated value 	280 A
• at AC-5a up to 690 V rated value	290 A
• at AC-5b up to 400 V rated value	249 A
• at AC-6a	
— up to 230 V for current peak value n=20 rated value	292 A
— up to 400 V for current peak value n=20 rated value	292 A
— up to 500 V for current peak value n=20 rated value	292 A
— up to 690 V for current peak value n=20 rated value	280 A
— up to 1000 V for current peak value n=20 rated	95 A
value	
• at AC-6a	
 up to 230 V for current peak value n=30 rated value 	195 A
 up to 400 V for current peak value n=30 rated value 	195 A
— up to 500 V for current peak value n=30 rated value	195 A
— up to 690 V for current peak value n=30 rated value	195 A
— up to 1000 V for current peak value n=30 rated value	95 A
minimum cross-section in main circuit at maximum AC-1 rated value	185 mm²
operational current for approx. 200000 operating cycles at AC-4	
at 400 V rated value	125 A
at 690 V rated value	115 A
operational current	
at 1 current path at DC-1	
— at 24 V rated value	300 A
— at 60 V rated value	300 A
— at 110 V rated value	33 A
— at 220 V rated value	3.8 A
— at 440 V rated value	0.9 A
— at 600 V rated value	0.6 A
with 2 current paths in series at DC-1	
— at 24 V rated value	300 A
	300 A
 at 60 V rated value 	300 A

■ ## 600 V rated value ■ ## 60 V rated valu		
### with 3 current paths in series at DC-1 - at 24 V rated value	— at 440 V rated value	
	— at 600 V rated value	2 A
	 with 3 current paths in series at DC-1 	
	— at 24 V rated value	300 A
at 220 V rated value	— at 60 V rated value	300 A
	— at 110 V rated value	300 A
■ at 1 Current path at DC3 at DC3 to DC3 ■ at 24 V rated value ■ at 50 V rated value ■ at 100 V rated value ■ at 220 V rated value ■ at 220 V rated value ■ at 440 V rated value ■ at 600 V rated value ■ at 60 V rated value ■ at 100 V rated value ■ at 220 V rated value ■ at 220 V rated value ■ at 440 V rated value ■ at 80 V rated value ■ at 800 V rate	— at 220 V rated value	300 A
■ at 1 current path at DC-3 at DC-5 — at 24 V rated value — at 110 V rated value — at 110 V rated value — at 24 V rated value — at 24 V rated value — at 600 V rated value — at 24 V rated value — at 24 V rated value — at 24 V rated value — at 25 V rated value — at 25 V rated value — at 26 V rated value — at 27 V rated value — at 28 V rated value — at 28 V rated value — at 29 V rated value — at 500 V rated value — at 600 V rated value — at 100 V rated value — at 220 V rated value — at 400 V rated value — at 400 V rated value — at 400 V rated value — at 600 V rated val	— at 440 V rated value	11 A
al 24 V rated value	— at 600 V rated value	5.2 A
at 80 V rated value	at 1 current path at DC-3 at DC-5	
at 110 V rated value	— at 24 V rated value	300 A
	— at 60 V rated value	11 A
	— at 110 V rated value	3 A
with 2 current paths in series at DC-3 at DC-5	— at 220 V rated value	0.6 A
• with 2 current paths in series at DC-3 at DC-5 — at 24 V rated value — at 60 V rated value — at 110 V rated value — at 25 V rated value — at 25 V rated value — at 40 V rated value — at 40 V rated value — at 40 V rated value — at 600 V rated value — at 110 V rated value — at 220 V rated value — at 600 V rated value • at AC-2 at 400 V rated value • at AC-2 at 400 V rated value — at 600 V rated value — at 600 V rated value — at 600 V rated value — at 500 V rated value — at 600 V rated value — at 500	— at 440 V rated value	0.18 A
at 24 V rated value 300 A 3	— at 600 V rated value	0.125 A
	 with 2 current paths in series at DC-3 at DC-5 	
at 110 V rated value 2.5 A at 220 V rated value 0.65 A at 600 V rated value 0.37 A **With 3 current paths in series at DC-3 at DC-5 at 24 V rated value 300 A at 60 V rated value 300 A at 60 V rated value 300 A at 110 V rated value 300 A at 110 V rated value 300 A at 440 V rated value 300 A at 440 V rated value 14.4 A at 600 V rated value 15.4 A at 600 V rated value 15.4 A at 600 V rated value 15.4 A at 600 V rated value 16.0 kW at 400 V rated value 160 kW at 400 V rated value 160 kW at 400 V rated value 160 kW at 500 V rated value 250 kW at 400 V rated value 160 kW at 500 V rated value 250 kW at 400 V rated value 250 kW at 400 V rated value 150 kW at 500 V rated value 250 kW at 400 V rated value 160 kW at 500 V rated value 170 kW at 500 V rated value 170 kW at 600 V rated value	— at 24 V rated value	300 A
at 220 V rated value	— at 60 V rated value	300 A
at 440 V rated value 0.85 A 0.37 A •- at 600 V rated value 300 A at 620 V rated value 300 A at 620 V rated value 300 A at 620 V rated value 300 A at 110 V rated value 300 A at 420 V rated value 300 A at 420 V rated value 300 A at 440 V rated value 300 A at 440 V rated value 40.75 A at 600 V rated value 9.75 A at 230 V rated value 9.75 A at 230 V rated value 9.75 A at 230 V rated value 9.75 A at 600 V rated value 9.75 A A 4 4 4 4 4 4 -	— at 110 V rated value	300 A
■ with 3 current paths in series at DC-3 at DC-5 □ at 24 V rated value 300 A □ at 60 V rated value 300 A □ at 110 V rated value 300 A □ at 110 V rated value 300 A □ at 120 V rated value 300 A □ at 220 V rated value 300 A □ at 220 V rated value 144 N □ at 440 V rated value 0.75 A operating power ■ at AC-2 at 400 V rated value 160 kW □ at 230 V rated value 160 kW □ at 400 V rated value 170 kW □ at 400 V rated value 170 kW □ at 400 V rated value 170 kW □ at 400 V rated value 250 kW □ at 1000 V rated value 170 kW □ at 400 V rated value 250 kW □ at 690 V rated value 250 kW □ at 400 V rated value 250 kW □ at 690 V rated value 250 kW □ at 690 V rated value 250 kW □ at 690 V rated value 250 kW □ at 1000 kW □ at 1000 kW □ at 1000 kW □ at 1000 kW □ at	— at 220 V rated value	2.5 A
with 3 current paths in series at DC-3 at DC-5	— at 440 V rated value	0.65 A
	— at 600 V rated value	0.37 A
- at 10 V rated value 300 A - at 220 V rated value 300 A - at 220 V rated value 14 A - at 600 V rated value 14 A - at 600 V rated value 15 A - at 600 V rated value 160 kW ■ at AC-2 at 400 V rated value 160 kW ■ at AC-3 - at 230 V rated value 90 kW - at 400 V rated value 160 kW ■ at 400 V rated value 200 kW - at 400 V rated value 200 kW - at 500 V rated value 200 kW - at 500 V rated value 320 kW - at 600 V rated value 132 kW ■ at 600 V rated value 250 kW - at 1000 V rated value 320 kW - at 500 V rated value 160 kW ■ at 500 V rated value 250 kW - at 500 V rated value 160 kW ■ at 400 V rated value 160 kW ■ at 400 V rated value 160 kW ■ at 400 V rated value 150 kW ■ at 400 V rated value 150 kW ■ at 400 V rated value 150 kW ■ at 400 V rated value 250 kW ■ at 400 V rated value 150 kW ■ at 400 V rated value 250 kW ■ at 900 V rated value 152 kW operating power for approx. 200000 operating cycles at AC-44 ■ at 400 V rated value 152 kW operating apparent power at AC-6a ■ up to 230 V for current peak value n=20 rated value 250 000 VA ■ up to 690 V for current peak value n=20 rated value 250 000 VA ■ up to 690 V for current peak value n=20 rated value 250 000 VA ■ up to 690 V for current peak value n=20 rated value 250 000 VA ■ up to 690 V for current peak value n=20 rated value 600 000 VA ■ up to 500 V for current peak value n=20 rated value 600 000 VA ■ up to 500 V for current peak value n=20 rated value 70 000 VA ■ up to 500 V for current peak value n=20 rated value 70 000 VA ■ up to 500 V for current peak value n=30 rated value 70 000 VA ■ up to 500 V for current peak value n=30 rated value 70 000 VA ■ up to 500 V for current peak value n=30 rated value 70 000 VA ■ up to 500 V for current peak value n=30 rated value 70 000 VA ■ up to 500 V for current peak value n=30 rated value 70 000 VA ■ up to 500 V for current peak value n=30 rated value 70 000 VA	 with 3 current paths in series at DC-3 at DC-5 	
- at 110 V rated value 300 A 3	— at 24 V rated value	300 A
- at 220 V rated value	— at 60 V rated value	300 A
	— at 110 V rated value	300 A
operating power	— at 220 V rated value	300 A
• at AC-2 at 400 V rated value 160 kW • at AC-3 — at 230 V rated value 90 kW — at 400 V rated value 200 kW — at 690 V rated value 250 kW — at 1000 V rated value 132 kW • at AC-3 — at 230 V rated value 250 kW — at 1000 V rated value 90 kW — at 400 V rated value 160 kW — at 400 V rated value 250 kW — at 1000 V rated value 250 kW — at 400 V rated value 250 kW — at 400 V rated value 250 kW — at 400 V rated value 250 kW — at 690 V rated value 250 kW — at 690 V rated value 250 kW — at 1000 V rated value 132 kW operating power for approx. 200000 operating cycles at AC-4 • at 400 V rated value 112 kW operating apparent power at AC-6a • up to 230 V for current peak value n=20 rated value 200 000 VA • up to 500 V for current peak value n=20 rated value 200 000 VA • up to 690 V for current peak value n=20 rated value 300 000 VA • up to 500 V for current peak value n=20 rated value 300 000 VA • up to 500 V for current peak value n=20 rated value 400 000 VA • up to 500 V for current peak value n=20 rated value 300 000 VA • up to 500 V for current peak value n=20 rated value 400 000 VA • up to 500 V for current peak value n=20 rated value 500 000 VA • up to 500 V for current peak value n=20 rated value 500 000 VA • up to 500 V for current peak value n=20 rated value 500 000 VA • up to 500 V for current peak value n=30 rated value 70 000 VA • up to 500 V for current peak value n=30 rated value 70 000 VA • up to 500 V for current peak value n=30 rated value 70 000 VA	— at 440 V rated value	1.4 A
• at AC-2 at 400 V rated value • at AC-3 — at 230 V rated value — at 400 V rated value — at 690 V rated value — at 690 V rated value — at 1000 V rated value — at 1000 V rated value — at 230 V rated value — at 230 V rated value — at 400 V rated value • at AC-3e — at 230 V rated value — at 400 V rated value — at 400 V rated value — at 400 V rated value — at 500 V rated value — at 690 V rated value — at 690 V rated value — at 1000 V rated value • at 690 V rated value • at 90 V rated value • at 90 V rated value • at 90 V rated value • at 690 V rated value • up to 230 V for current peak value n=20 rated value • up to 500 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 1000 V for current peak value n=20 rated value • up to 230 V for current peak value n=20 rated value • up to 230 V for current peak value n=20 rated value • up to 230 V for current peak value n=20 rated value • up to 230 V for current peak value n=30 rated value • up to 230 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 400 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 400 V for current peak value n=30 rated value	— at 600 V rated value	0.75 A
• at AC-3 — at 230 V rated value — at 400 V rated value — at 500 V rated value — at 500 V rated value — at 690 V rated value — at 1000 V rated value — at 1000 V rated value — at 320 W rated value — at 230 V rated value — at 400 V rated value — at 400 V rated value — at 500 V rated value — at 690 V rated value — at 1000 V rated value — at 1000 V rated value — at 690 V rated value — at 690 V rated value — 132 kW operating power for approx. 200000 operating cycles at AC-4 • at 400 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=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=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 400 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 400 V for current peak value n=30 rated value	operating power	
- at 230 V rated value 90 kW - at 400 V rated value 160 kW - at 500 V rated value 250 kW - at 690 V rated value 250 kW - at 1000 V rated value 132 kW • at AC-3e - at 230 V rated value 90 kW - at 400 V rated value 90 kW - at 400 V rated value 160 kW - at 500 V rated value 250 kW - at 690 V rated value 250 kW - at 690 V rated value 250 kW - at 1000 V rated value 250 kW - at 1000 V rated value 132 kW operating power for approx. 200000 operating cycles at AC-4 • at 400 V rated value 71 kW • at 690 V rated value 112 kW operating apparent power at AC-6a • up to 230 V for current peak value n=20 rated value 250 000 VA • up to 500 V for current peak value n=20 rated value 250 000 VA • up to 500 V for current peak value n=20 rated value 250 000 VA • up to 500 V for current peak value n=20 rated value 330 000 VA • up to 1000 V for current peak value n=20 rated value 300 000 VA • up to 1000 V for current peak value n=20 rated value 300 000 VA • up to 1000 V for current peak value n=20 rated value 300 000 VA • up to 200 V for current peak value n=20 rated value 300 000 VA • up to 1000 V for current peak value n=20 rated value 300 000 VA • up to 230 V for current peak value n=30 rated value 70 000 VA • up to 230 V for current peak value n=30 rated value 70 000 VA • up to 230 V for current peak value n=30 rated value 70 000 VA	 at AC-2 at 400 V rated value 	160 kW
- at 400 V rated value	• at AC-3	
- at 500 V rated value 200 kW - at 690 V rated value 132 kW • at AC-3e - at 230 V rated value 90 kW - at 400 V rated value 160 kW - at 500 V rated value 200 kW - at 500 V rated value 250 kW - at 1000 V rated value 250 kW - at 1000 V rated value 250 kW - at 1000 V rated value 132 kW operating power for approx. 200000 operating cycles at AC-4 • at 400 V rated value 71 kW • at 690 V rated value 112 kW operating apparent power at AC-6a • up to 230 V for current peak value n=20 rated value 250 000 VA • up to 500 V for current peak value n=20 rated value 330 000 VA • up to 1000 V for current peak value n=20 rated value 30000 VA • up to 500 V for current peak value n=20 rated value 30000 VA • up to 500 V for current peak value n=20 rated value 30000 VA • up to 500 V for current peak value n=20 rated value 30000 VA • up to 500 V for current peak value n=20 rated value 30000 VA • up to 500 V for current peak value n=20 rated value 30000 VA • up to 500 V for current peak value n=20 rated value 30000 VA • up to 500 V for current peak value n=20 rated value 30000 VA • up to 500 V for current peak value n=20 rated value 30000 VA • up to 500 V for current peak value n=20 rated value 30000 VA • up to 500 V for current peak value n=20 rated value 30000 VA • up to 500 V for current peak value n=20 rated value 30000 VA • up to 500 V for current peak value n=20 rated value 30000 VA	— at 230 V rated value	90 kW
- at 690 V rated value	— at 400 V rated value	160 kW
- at 1000 V rated value • at AC-3e - at 230 V rated value - at 400 V rated value - at 500 V rated value - at 690 V rated value - at 1000 V rated value - at 400 V rated value - at 690 V rated value - at 900 V rated value - at 200 000 V rated value - at 200 V rated value - a	— at 500 V rated value	200 kW
at AC-3e — at 230 V rated value — at 400 V rated value — at 500 V rated value — at 690 V rated value — at 1000 V rated value — at 250 kW — at 1000 V rated value — at 400 V rated value 132 kW operating power for approx. 200000 operating cycles at AC-4 at 400 V rated value — 112 kW operating apparent power at AC-6a — up to 230 V for current peak value n=20 rated value — up to 400 V for current peak value n=20 rated value — up to 500 V for current peak value n=20 rated value — up to 690 V for current peak value n=20 rated value — up to 1000 V for current peak value n=20 rated value — up to 230 V for current peak value n=20 rated value — up to 230 V for current peak value n=30 rated value — up to 230 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 400 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 400 V for current peak value n=30 rated value — 130 000 VA — up to 400 V for current peak value n=30 rated value — 130 000 VA — up to 400 V for current peak value n=30 rated value — 130 000 VA	— at 690 V rated value	250 kW
- at 230 V rated value - at 400 V rated value - at 500 V rated value - at 690 V rated value - at 1000 V rated value - at 1000 V rated value - at 400 V rated value - at 400 V rated value - at 400 V rated value operating power for approx. 200000 operating cycles at AC- 4 • at 400 V rated value • at 690 V rated value 112 kW operating apparent power at AC-6a • up to 230 V for current peak value n=20 rated value • up to 400 V for current peak value n=20 rated value • up to 500 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 1000 V for current peak value n=20 rated value • up to 1000 V for current peak value n=20 rated value • up to 230 V for current peak value n=20 rated value • up to 230 V for current peak value n=30 rated value 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 130 000 VA	— at 1000 V rated value	132 kW
- at 400 V rated value - at 500 V rated value - at 690 V rated value - at 1000 V rated value - at 1000 V rated value - at 1000 V rated value - at 400 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 112 kW operating apparent power at AC-6a • up to 230 V for current peak value n=20 rated value • up to 400 V for current peak value n=20 rated value • up to 500 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 1000 V for current peak value n=20 rated value • up to 230 V for current peak value n=20 rated value • up to 230 V for current peak value n=20 rated value operating apparent power at AC-6a • up to 230 V for current peak value n=30 rated value oup to 400 V for current peak value n=30 rated value 1000 VA operating apparent power at AC-6a • up to 400 V for current peak value n=30 rated value 130 000 VA	• at AC-3e	
- at 500 V rated value - at 690 V rated value 250 kW - at 1000 V rated value 132 kW operating power for approx. 200000 operating cycles at AC- 4 • at 400 V rated value • at 690 V rated value 112 kW operating apparent power at AC-6a • up to 230 V for current peak value n=20 rated value 200 000 VA • up to 500 V for current peak value n=20 rated value 200 000 VA • up to 690 V for current peak value n=20 rated value 330 000 VA • up to 1000 V for current peak value n=20 rated value 400 000 VA • up to 230 V for current peak value n=20 rated value 70 000 VA operating apparent power at AC-6a • up to 230 V for current peak value n=30 rated value 130 000 VA	— at 230 V rated value	90 kW
- at 690 V rated value - at 1000 V rated value operating power for approx. 200000 operating cycles at AC- • at 400 V rated value • at 690 V rated value • at 690 V rated value • at 690 V rated value • at 690 V rated value • at 690 V rated value • at 690 V rated value • at 690 V rated value • at 690 V rated value • up to 230 V for current peak value n=20 rated value • up to 400 V for current peak value n=20 rated value • up to 500 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 1000 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 400 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 130 000 VA	— at 400 V rated value	160 kW
operating power for approx. 200000 operating cycles at AC-4 • at 400 V rated value • at 690 V rated value • at 690 V rated value 112 kW operating apparent power at AC-6a • up to 230 V for current peak value n=20 rated value • up to 400 V for current peak value n=20 rated value • up to 500 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 1000 V for current peak value n=20 rated value • up to 1000 V for current peak value n=20 rated value • up to 1000 V for current peak value n=20 rated value • up to 230 V for current peak value n=30 rated value • up to 400 V for current peak value n=30 rated value • up to 400 V for current peak value n=30 rated value 132 kW 112 kW 110 000 kVA 200 000 VA 250 000 VA 160 000 VA 160 000 VA	— at 500 V rated value	200 kW
operating power for approx. 200000 operating cycles at AC- 4 • at 400 V rated value • at 690 V rated value • at 690 V rated value 112 kW operating apparent power at AC-6a • up to 230 V for current peak value n=20 rated value • up to 400 V for current peak value n=20 rated value • up to 500 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 1000 V for current peak value n=20 rated value • up to 1000 V for current peak value n=20 rated value • up to 230 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 400 V for current peak value n=30 rated value 130 000 VA	— at 690 V rated value	250 kW
at 400 V rated value at 690 V rated value 112 kW operating apparent power at AC-6a up to 230 V for current peak value n=20 rated value up to 400 V for current peak value n=20 rated value up to 500 V for current peak value n=20 rated value up to 690 V for current peak value n=20 rated value up to 690 V for current peak value n=20 rated value up to 1000 V for current peak value n=20 rated value for each val	— at 1000 V rated value	132 kW
 at 400 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 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 1000 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 400 V for current peak value n=30 rated value 130 000 VA 		
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 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 1000 V for current peak value n=20 rated value up to 1000 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 vup to 400 V for current peak value n=30 rated value 112 kW 110 000 kVA 250 000 VA 250 000 VA 160 000 VA 70 000 VA 160 000 VA 170 000 VA 180 000 VA 180 000 VA		
operating apparent power at AC-6a • up to 230 V for current peak value n=20 rated value • up to 400 V for current peak value n=20 rated value • up to 500 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 1000 V for current peak value n=20 rated value • up to 1000 V for current peak value n=20 rated value • up to 230 V for current peak value n=30 rated value • up to 400 V for current peak value n=30 rated value • up to 400 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 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 1000 V for current peak value n=20 rated value up to 1000 V for current peak value n=20 rated value 160 000 VA Operating apparent power at AC-6a up to 230 V for current peak value n=30 rated value 1000 VA 70 000 VA up to 400 V for current peak value n=30 rated value 130 000 VA 		112 kW
 up to 400 V for current peak value n=20 rated value up to 500 V for current peak value n=20 rated value up to 690 V for current peak value n=20 rated value up to 1000 V for current peak value n=20 rated value up to 1000 V for current peak value n=20 rated value 160 000 VA 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 130 000 VA 		
 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 1000 V for current peak value n=20 rated value 160 000 VA 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 130 000 VA 		
 up to 690 V for current peak value n=20 rated value up to 1000 V for current peak value n=20 rated value 160 000 VA 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 130 000 VA 		
 up to 1000 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 130 000 VA 		
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 130 000 VA		
 up to 230 V for current peak value n=30 rated value up to 400 V for current peak value n=30 rated value 130 000 VA 		160 000 VA
• up to 400 V for current peak value n=30 rated value 130 000 VA		
• up to 500 V for current peak value n=30 rated value 160 000 VA		130 000 VA
	• up to 500 V for current peak value n=30 rated value	160 000 VA
• up to 690 V for current peak value n=30 rated value 230 000 VA	• up to 690 V for current peak value n=30 rated value	230 000 VA
• up to 1000 V for current peak value n=30 rated value 160 000 VA	• up to 1000 V for current peak value n=30 rated value	160 000 VA

short-time withstand current in cold operating state up to 40 °C	
Iimited to 1 s switching at zero current maximum	5 524 A; Use minimum cross-section acc. to AC-1 rated value
Ilmited to 1 s switching at zero current maximum Ilmited to 5 s switching at zero current maximum	4 579 A: Use minimum cross-section acc. to AC-1 rated value
limited to 10 s switching at zero current maximum	3 153 A; Use minimum cross-section acc. to AC-1 rated value
limited to 30 s switching at zero current maximum	1 883 A; Use minimum cross-section acc. to AC-1 rated value
limited to 60 s switching at zero current maximum	1 445 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	
• at AC	1 000 1/h
• at DC	1 000 1/h
operating frequency	
• at AC-1 maximum	500 1/h
• at AC-2 maximum	250 1/h
• at AC-3 maximum	500 1/h
• at AC-3e maximum	500 1/h
• at AC-4 maximum	130 1/h
Control circuit/ Control	
type of voltage of the control supply voltage	AC/DC
control supply voltage at AC	
at 50 Hz rated value	96 127 V
• at 60 Hz rated value	96 127 V
control supply voltage at DC	
rated value	96 127 V
operating range factor control supply voltage rated value of	
magnet coil at DC	
• initial value	0.8
• full-scale value	1.1
operating range factor control supply voltage rated value of magnet coil at AC	
• at 50 Hz	0.8 1.1
● at 60 Hz	0.8 1.1
type of PLC-control input according to IEC 60947-1	Type 1
consumed current at PLC-control input according to IEC 60947-1 maximum	14 mA
voltage at PLC-control input rated value	24 V
operating range factor of the voltage at PLC-control input	0.8 1.1
design of the surge suppressor	with varistor
apparent pick-up power of magnet coil at AC	
● at 50 Hz	530 VA
• at 60 Hz	530 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	8.5 VA
• at 60 Hz	8.5 VA
inductive power factor with the holding power of the coil	
• at 50 Hz	0.4
• at 60 Hz	0.4
closing power of magnet coil at DC	580 W
holding power of magnet coil at DC	3.4 W
closing delay • at AC	60 75 ms
• at AC • at DC	60 75 ms
opening delay	00 13 IIIS
• at AC	115 130 ms
• at DC	115 130 ms
recovery time after power failure typical	2 s 10 15 ms
arcing time control version of the switch operating mechanism	Fail-safe PLC input (F-PLC-IN)
Auxiliary circuit	i air-sais i Lo Iliput (i -i Lo-ili)
	2
number of NC contacts for auxiliary contacts instantaneous	2

contact	
number of NO contacts for auxiliary contacts instantaneous	2
contact	
operational current at AC-12 maximum	10 A
operational current at AC-15	
 at 230 V rated value 	6 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	302 A
at 600 V rated value	289 A
yielded mechanical performance [hp]	
• for 3-phase AC motor	
— at 200/208 V rated value	100 hp
— at 220/230 V rated value	125 hp
— at 460/480 V rated value	250 hp
— at 575/600 V rated value	300 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 the professional description of the main circuit.	-O. FOO A (000 \ / 400 \ l.A.)
— with type of coordination 1 required	gG: 500 A (690 V, 100 kA)
— with type of assignment 2 required	gG: 400 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 50 kA)
for short-circuit protection of the auxiliary switch required	gG: 10 A (500 V, 1 kA)
Installation/ mounting/ dimensions	
mounting position	with vertical mounting surface +/-90° rotatable, with vertical mounting surface
	+/- 22.5° tiltable to the front and back
fastening method	screw fixing
• side-by-side mounting	Yes
height	210 mm
width	145 mm
depth	202 mm
required spacing	
with side-by-side mounting	20
— forwards	20 mm
— upwards	10 mm
	10 mm
— downwards	10 mm
— at the side	10 mm 0 mm
— at the side• for grounded parts	0 mm
— at the side	

— at the side	10 mm
— downwards	10 mm
• for live parts	
— forwards	20 mm
— upwards	10 mm
— downwards	10 mm
— at the side	10 mm
Connections/ Terminals	
type of electrical connection	
for main current circuit	Connection bar
 for auxiliary and control circuit 	screw-type terminals
 at contactor for auxiliary contacts 	Screw-type terminals
of magnet coil	Screw-type terminals
width of connection bar	25 mm
thickness of connection bar	6 mm
diameter of holes	11 mm
number of holes	1
connectable conductor cross-section for main contacts	
• stranded	70 240 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	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)
— solid or stranded	2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), max. 2x (0,75 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), 1x 12
AWG number as coded connectable conductor cross	
section	
section	18 14
section • for auxiliary contacts	18 14
section ● for auxiliary contacts Safety related data	18 14
section • for auxiliary contacts Safety related data product function	
section	Yes
section	Yes No
section	Yes No Type B
section	Yes No Type B 1 000 000
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508	Yes No Type B 1 000 000
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061	Yes No Type B 1 000 000 2
e for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1	Yes No Type B 1 000 000 2 2 c
e for auxiliary contacts Safety related data product function ■ mirror contact according to IEC 60947-4-1 ■ positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1	Yes No Type B 1 000 000 2 2 C 2
e for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1	Yes No Type B 1 000 000 2 2 c 2 0
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF)	Yes No Type B 1 000 000 2 2 C 0 93 %
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920	Yes No Type B 1 000 000 2 2 2 0 0 93 % 100 FIT
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to EN 62061	Yes No Type B 1 000 000 2 2 2 0 0 93 % 100 FIT 4.5E-7 1/h
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to EN 62061 PFDavg with low demand rate according to IEC 61508	Yes No Type B 1 000 000 2 2 C C 0 93 % 100 FIT 4.5E-7 1/h 0.007
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to IEC 61508 MTBF	Yes No Type B 1 000 000 2 2 C C 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508	Yes No Type B 1 000 000 2 2 2 0 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to EN 62061 PFDavg with low demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508 T1 value for proof test interval or service life according to IEC 61508	Yes No Type B 1 000 000 2 2 2 0 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to EN 62061 PFDavg with low demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508 T1 value for proof test interval or service life according to IEC 61508 protection class IP on the front according to IEC 60529	Yes No Type B 1 000 000 2 2 2 C 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a IP00; IP20 with box terminal/cover
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to EN 62061 PFDavg with low demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508 T1 value for proof test interval or service life according to IEC 61508 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529	Yes No Type B 1 000 000 2 2 2 0 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508 T1 value for proof test interval or service life according to IEC 61508 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 suitability for use	Yes No Type B 1 000 000 2 2 C 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a IP00; IP20 with box terminal/cover finger-safe, for vertical contact from the front with box terminal/cover
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to EN 62061 PFDavg with low demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508 T1 value for proof test interval or service life according to IEC 61508 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 suitability for use • safety-related switching on	Yes No Type B 1 000 000 2 2 C 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a IP00; IP20 with box terminal/cover finger-safe, for vertical contact from the front with box terminal/cover
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to EN 62061 PFDavg with low demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508 T1 value for proof test interval or service life according to IEC 61508 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 suitability for use • safety-related switching on • safety-related switching OFF	Yes No Type B 1 000 000 2 2 C 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a IP00; IP20 with box terminal/cover finger-safe, for vertical contact from the front with box terminal/cover
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to EN 62061 PFDavg with low demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508 T1 value for proof test interval or service life according to IEC 61508 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 suitability for use • safety-related switching on	Yes No Type B 1 000 000 2 2 C 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a IP00; IP20 with box terminal/cover finger-safe, for vertical contact from the front with box terminal/cover



Confirmation





<u>KC</u>



Functional

EMC Safety/Safety of Machinery

Declaration of Conformity

Test Certificates



Type Examination Certificate





Type Test Certificates/Test Report

Special Test Certificate

other Railway

<u>Miscellaneous</u> <u>Confirmation</u> <u>Miscellaneous</u> <u>Vibration and Shock</u> <u>Special Test Certificate</u>

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=3RT1066-6SF36

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1066-6SF36

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT1066-6SF36

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

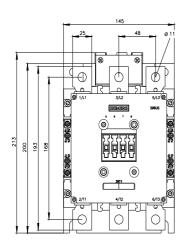
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1066-6SF36&lang=en

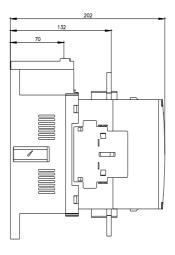
Characteristic: Tripping characteristics, I²t, Let-through current

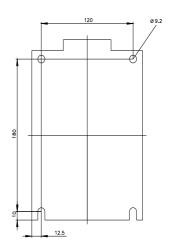
https://support.industry.siemens.com/cs/ww/en/ps/3RT1066-6SF36/chair

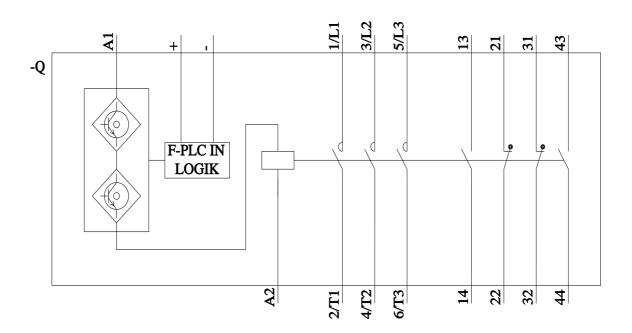
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1066-6SF36&objecttype=14&gridview=view1









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