SIEMENS

Data sheet

3RT1055-6SP36-3PA0



power contactor, AC-3e/AC-3 150 A, 75 kW / 400 V AC (50-60 Hz) / DC Uc: 200-277 V x (0.8-1.1) F-PLC input 24 V DC 3-pole, auxiliary contacts 2 NO + 2 NC permanently mounted 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	S6
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 	27 W
 at AC in hot operating state per pole 	9 W
 without load current share typical 	2.8 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
SVHC substance name	Blei - 7439-92-1 Bleimonoxid (Bleioxid) - 1317-36-8 2-Methyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5 Bleititanzirkonoxid - 12626-81-2 2,2',6,6'-Tetrabrom-4,4'-isopropylidendi - 79-94-7 Perfluorbutansulfonsäure (PFBS) und ihre
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	

during operation	-25 +60 °C
during operation ouring storage	-25 +80 °C
relative humidity minimum	10 %
relative humidity at 55 °C according to IEC 60068-2-30	95 %
maximum	
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 	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 at AC-1 	185 A
• at AC-1 — up to 690 V at ambient temperature 40 °C rated	185 A
value	A 601
— up to 690 V at ambient temperature 60 °C rated value	160 A
— up to 1000 V at ambient temperature 40 °C rated value	90 A
 — up to 1000 V at ambient temperature 60 °C rated value • at AC-3 	90 A
- at 400 V rated value	150 A
— at 500 V rated value	150 A
— at 690 V rated value	150 A
— at 1000 V rated value	65 A
• at AC-3e	
— at 400 V rated value	150 A
— at 500 V rated value	150 A
— at 690 V rated value	150 A
— at 1000 V rated value	65 A
• at AC-4 at 400 V rated value	132 A
• at AC-5a up to 690 V rated value	162 A
• at AC-5b up to 400 V rated value	124 A
● at AC-6a	
 — up to 230 V for current peak value n=20 rated value 	150 A
 — up to 400 V for current peak value n=20 rated value 	150 A
— up to 500 V for current peak value n=20 rated value	150 A
— up to 690 V for current peak value n=20 rated value	150 A
— up to 1000 V for current peak value n=20 rated value	65 A
• at AC-6a	10E A
— up to 230 V for current peak value n=30 rated value	105 A
— up to 400 V for current peak value n=30 rated value	105 A
 — up to 500 V for current peak value n=30 rated value — up to 690 V for current peak value n=30 rated value 	105 A 105 A
 up to 690 V for current peak value n=30 rated value up to 1000 V for current peak value n=30 rated 	65 A
minimum cross-section in main circuit at maximum AC-1 rated	95 mm ²
value	
operational current for approx. 200000 operating cycles at AC-4	
at 400 V rated value	68 A
• at 690 V rated value operational current	57 A
• at 1 current path at DC-1	
— at 24 V rated value	160 A
— at 60 V rated value	160 A
— at 110 V rated value	18 A
— at 220 V rated value	3.4 A
— at 440 V rated value	0.8 A
— at 600 V rated value	0.5 A

- art 24 V rated value100 A- art 50 V rated value100 A- art 50 V rated value100 A- art 50 V rated value20 A- art 50 V rated value20 A- art 50 V rated value100 A- art 50 V rated value25 A- art 60 V rated value25 A- art 60 V rated value100 A- art 60 V rated value105 A- art 60 V rated value100 A- art 60 V rated value100 A- art 70 V rated value100 A	 with 2 current paths in series at DC-1 	
	-	160 A
• with 3 current paths in series at DC-1- at 32 V rated value100 A- at 10 V rated value100 A- at 20 V rated value100 A- at 20 V rated value115 A- at 20 V rated value20 A- at 20 V rated value20 A- at 20 V rated value25 A- at 20 V rated value25 A- at 20 V rated value25 A- at 20 V rated value20 A- at 20 V rated value20 A- at 20 V rated value20 A- at 20 V rated value00 A- at 20 V rated value100 A- at 20 V rated value00 A- at 20 V rated value100		
	-	160 A
-190 A-at 200 Vrado Value115 A-at 600 Vrado Value4 A-at 600 Vrado Value4 A-at 600 Vrado Value100 A-at 600 Vrado Value100 A-at 600 Vrado Value0.6 A-at 600 Vrado Value0.6 A-at 600 Vrado Value0.6 A-at 600 Vrado Value0.6 A-at 600 Vrado Value0.7 A-at 600 Vrado Value0.6 A-at 600 Vrado Value0.6 A-at 600 Vrado Value0.6 A-at 600 Vrado Value100 A-at 600 Vrado Value100 A-at 600 Vrado Value0.6 A-at 600 Vrado Value100 A-at 600 Vrad		
- at 220 Y raide Value180 A- at 840 Y raide Value115 A- at 800 Y raide Value4 A- at 80 Y raide Value100 A- at 80 Y raide Value25 A- at 80 Y raide Value0.6 A- at 80 Y raide Value0.17 A- at 80 Y raide Value180 A- at 81 W raide Value180 A- at 82 Y raide Value0.55 A- at 82 Y raide Value0.57 A- at 82 Y raide Value180 A- at 80 Y raide Value180 A- at 80		
- al 600 Y ratio value4 A• al 1 current path a DC-3 at DC-5- al 20 Y ratio value600 A- al 60 V ratio value25 A- al 20 V ratio value0.17 A- al 600 V ratio value0.17 A- al 600 V ratio value0.12 A• with 2 current path in series at DC-3 at DC-5100 A- al 20 V ratio value100 A- al 600 V ratio value0.12 A• with 2 current path in series at DC-3 at DC-5100 A- al 20 V ratio value25 A- al 40 V ratio value25 A- al 40 V ratio value0.57 A- al 40 V ratio value0.57 A- al 40 V ratio value100 A- al 60 V rat		
• at 1 current path at DC-3 at DC-5- at 24 V rated value100 A- at 100 V rated value25 A- at 100 V rated value25 A- at 240 V rated value0.17 A- at 240 V rated value0.17 A- at 240 V rated value0.17 A- at 24 V rated value0.17 A- at 24 V rated value100 A- at 24 V rated value100 A- at 24 V rated value0.56 A- at 24 V rated value25 A- at 24 V rated value0.57 A- at 20 V rated value0.57 A- at 24 V rated value0.57 A- at 24 V rated value100 A- at 24 V rated value100 A- at 24 V rated value0.57 A- at 24 V rated value100 A- at 24 V rated value100 A- at 24 V rated value100 A- at 25 V rated value100 A- at 26 V rated value100 A- at 27 V rated value100 A- at 24 V rated value100 A- at 24 V rated value100 A- at 25 V rated value100 A- at 26 V rated value105 A- at 27 V rated value100 A- at 28 V rated value100 A- at 24 V rated value100 A- at 24 V rated value100 A- at 24 V rated value100 A- at 260 V rated value100 A- at 270 V rated value100 A- at 280 V rated value100 A- at 280 V rated value100 A- at 280 V rated value100 A	— at 440 V rated value	11.5 A
- at 24 V rated value100 A- at 60 V rated value7.5 A- at 20 V rated value2.5 A- at 20 V rated value0.17 A- at 400 V rated value0.12 A- at 400 V rated value100 A- at 400 V rated value100 A- at 60 V rated value100 A- at 60 V rated value100 A- at 60 V rated value100 A- at 400 V rated value0.5 A- at 400 V rated value0.60 A- at 420 V rated value100 A- at 420 V rated value100 A- at 420 V rated value0.5 A- at 620 V rated value100 A- at 620 V rated value75 KW- at 620 V rated value100 KW- at 630 V rated value100 KW- at 640 V rated value100 KW- at 640 V rated value100 KW- at 640 V rated value100 KW- at 630 V rated value100 KW- at 640 V rated value	— at 600 V rated value	4 A
- at 24 V rated value100 A- at 60 V rated value7.5 A- at 20 V rated value2.5 A- at 20 V rated value0.17 A- at 400 V rated value0.12 A- at 400 V rated value100 A- at 400 V rated value100 A- at 60 V rated value0.55 A- at 40 V rated value0.57 A- at 40 V rated value0.57 A- at 40 V rated value100 A- at 40 V rated value100 A- at 42 V rated value100 A- at 42 V rated value0.57 A- at 60 V rated value100 A- at 20 V rated value100 A- at 20 V rated value100 A- at 20 V rated value100 A- at 60		
- al 60 V rated value 7.5 A - al 710 V rated value 2.5 A - al 740 V rated value 0.6 A - al 740 V rated value 0.17 A - al 740 V rated value 0.12 A - al 740 V rated value 100 A - al 740 V rated value 0.65 A - al 740 V rated value 100 A	-	160 A
	— at 110 V rated value	
• with 2 current paths in series at DC-3 at DC-5I- at 24 V rieted value160 A- at 10 V rated value160 A- at 110 V rated value160 A- at 220 V rated value2.5 A- at 44 V rated value0.65 A- at 600 V rated value0.65 A- at 600 V rated value160 A- at 600 V rated value160 A- at 610 V rated value160 A- at 620 V rated value160 A- at 620 V rated value160 A- at 620 V rated value160 A- at 220 V rated value160 A- at 220 V rated value160 A- at 220 V rated value160 A- at 620 V rated value160 A- at 620 V rated value160 A- at 620 V rated value160 A- at 220 V rated value160 A- at 230 V rated value160 A- at 230 V rated value160 A- at 620 V rated value152 KW- at 620 V rated value122 KW- at 620 V rated value128 KW-		
	•	160 A
		160 A
at 600 V rated value0.37 Å• with 3 current paths in series at DC-3 at DC-5 at 24 V rated value160 Å at 24 V rated value160 Å at 110 V rated value160 Å at 220 V rated value160 Å at 220 V rated value14 Å at 600 V rated value0.75 Åoperating power at 230 V rated value0.75 Å• at AC-2 at 400 V rated value75 KW at 230 V rated value12 KW at 230 V rated value90 kW at 600 V rated value12 kW at 600 V rated value90 kW at 600 V rated value90 kW at 600 V rated value13 kW at 600 V rated value90 kW at 230 V rated value13 kW at 230 V rated value90 kW at 600 V rated value13 kW at 600 V rated value10 kW at 600 V rated value90 kW at 600 V rated value10 kW at 600 V rated value10 kW at 600 V rated value90 kW at 600 V rated value10 kW at 600 V rated value90 kW at 600 V rated value90 kW at 600 V rated value10 kW<	— at 220 V rated value	2.5 A
• with 3 current paths in series at DC-3 at DC-5- at 24 V rated value160 A- at 60 V rated value160 A- at 10 V rated value160 A- at 220 V rated value160 A- at 220 V rated value160 A- at 600 V rated value160 A- at 600 V rated value75 Aoperating power at AC-2 at 400 V rated value55 kW- at 230 V rated value55 kW- at 600 V rated value15 kW- at 600 V rated value12 kW- at 600 V rated v	— at 440 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	160 A
	— at 60 V rated value	160 A
	— at 110 V rated value	160 A
	— at 220 V rated value	160 A
operating power seat AC-2 at 400 V rated value 75 kW • at AC-3 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	— at 440 V rated value	1.4 A
• at AC-2 at 400 V rated value 75 kW • at AC-3 - - at 230 V rated value 45 kW - at 400 V rated value 75 kW - at 600 V rated value 90 kW - at 600 V rated value 90 kW - at 600 V rated value 90 kW - at 1000 V rated value 90 kW - at 230 V rated value 90 kW - at 230 V rated value 90 kW - at 230 V rated value 75 kW - at 400 V rated value 75 kW - at 400 V rated value 90 kW - at 400 V rated value 90 kW - at 690 V rated value 90 kW - at 600 V rated value 90 kW - at 600 V rated value 90 kW - at 600 V rated value 132 kW - at 600 V rated value 38 kW - at 600 V rated value 55 kW operating apparent power at AC-6a Image: Si kW - up to 230 V for current peak value n=20 rated value 1000 VA - up to 600 V for current peak value n=20 rated value 10000 VA - up to 600 V for current peak value n=20 rated value 10000 VA - up to 600 V for current peak	— at 600 V rated value	0.75 A
• at AC-3 45 kW - at 230 V rated value 45 kW - at 400 V rated value 75 kW - at 500 V rated value 90 kW - at 690 V rated value 90 kW - at 1000 V rated value 90 kW - at 1000 V rated value 90 kW - at 230 V rated value 45 kW - at 230 V rated value 45 kW - at 230 V rated value 90 kW - at 230 V rated value 90 kW - at 400 V rated value 90 kW - at 690 V rated value 90 kW - at 690 V rated value 90 kW - at 690 V rated value 90 kW - at 600 V rated value 60 000 kVA - at 600 V rated value = 20 rated value 100 000 VA - up to 500 V for current peak value n= 20 rated	operating power	
- at 230 V rated value 45 kW - at 400 V rated value 75 kW - at 500 V rated value 90 kW - at 690 V rated value 132 kW - at 600 V rated value 90 kW - at 230 V rated value 75 kW - at 230 V rated value 75 kW - at 400 V rated value 90 kW - at 500 V rated value 90 kW - at 500 V rated value 90 kW - at 1000 V rated value 90 kW - at 1000 V rated value 90 kW - at 1000 V rated value 38 kW - at 400 V rated value 38 kW - at 690 V rated value n=20 rated value 60 000 kVA - up to 230 V for current peak value n=20 rated value 100 000 VA - up to 530 V for current peak value n=20 rated value 100 000 VA - up to 500 V for current peak value n=20 rated value 130 000 VA - up to 500 V for current peak value n=20 rated value 170 000 VA - up to 1000 V for current peak value n=20 rated	• at AC-2 at 400 V rated value	75 kW
- at 400 V rated value 75 kW - at 500 V rated value 90 kW - at 690 V rated value 132 kW - at 1000 V rated value 90 kW - at 230 V rated value 90 kW - at 230 V rated value 90 kW - at 400 V rated value 90 kW - at 400 V rated value 75 kW - at 400 V rated value 90 kW - at 690 V rated value 90 kW - at 690 V rated value 90 kW - at 690 V rated value 90 kW - at 1000 V rated value 90 kW - at 1000 V rated value 90 kW opperating power for approx. 200000 operating cycles at AC-4 90 kW • at 400 V rated value 38 kW • at 400 V rated value 60 000 kVA • at 690 V rated value n=20 rated value 100 000 VA • up to 230 V for current peak value n=20 rated value 100 000 VA • up to 500 V for current peak value n=20 rated value 100 000 VA • up to 600 V for current peak value n=20 rated value 130 000 VA • up to 1000 V for current peak value n=20 rated value 100 000 VA • up to 1000 V for current peak value n=20 rated value 110 000 VA	• at AC-3	
- at 500 V rated value90 kW- at 690 V rated value132 kW- at 1000 V rated value90 kW• at AC-3e at 230 V rated value45 kW- at 400 V rated value90 kW- at 500 V rated value90 kW- at 690 V rated value90 kW- at 690 V rated value90 kW- at 1000 V rated value38 kW- at 200 V rated value55 kWoperating apparent power at AC-6a100 000 kVA• up to 230 V for current peak value n=20 rated value60 000 kVA• up to 500 V for current peak value n=20 rated value130 000 VA• up to 690 V for current peak value n=20 rated value170 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 00	— at 230 V rated value	45 kW
- at 690 V rated value132 kW- at 1000 V rated value90 kW• at AC-3e at 230 V rated value45 kW- at 400 V rated value75 kW- at 400 V rated value90 kW- at 690 V rated value90 kW- at 690 V rated value132 kW- at 1000 V rated value90 kW- at 1000 V rated value90 kW- at 1000 V rated value90 kW- at 690 V rated value38 kW- at 690 V rated value55 kWOperating apparent power at AC-6a	— at 400 V rated value	75 kW
- at 1000 V rated value00 kW- at 230 V rated value45 kW- at 230 V rated value45 kW- at 400 V rated value90 kW- at 500 V rated value90 kW- at 690 V rated value90 kW- at 1000 V rated value90 kW- at 400 V rated value55 kW- at 400 V rated value100 000 kVA- at 690 V rated value60 000 kVA- at 690 V for current peak value n=20 rated value100 000 VA- up to 230 V for current peak value n=20 rated value130 000 VA- up to 500 V for current peak value n=20 rated value130 000 VA- up to 690 V for current peak value n=20 rated value110 000 VA- up to 690 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110	— at 500 V rated value	90 kW
• at AC-3eI- at 230 V rated value45 kW- at 400 V rated value75 kW- at 500 V rated value90 kW- at 690 V rated value132 kW- at 1000 V rated value90 kW- at 400 V rated value90 kW- at 400 V rated value88 kW- at 400 V rated value55 kW- at 690 V rated value60 000 kVA- at 690 V rated value100 000 VA- at 690 V rated value60 000 kVA- at 690 V rated value n=20 rated value100 000 VA- up to 230 V for current peak value n=20 rated value130 000 VA- up to 500 V for current peak value n=20 rated value130 000 VA- up to 500 V for current peak value n=20 rated value110 000 VA- up to 500 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak val	— at 690 V rated value	132 kW
- at 330 V rated value45 kW- at 400 V rated value75 kW- at 500 V rated value90 kW- at 690 V rated value132 kW- at 1000 V rated value90 kW- at 1000 V rated value90 kW- at 400 V rated value38 kW- at 400 V rated value55 kW- at 400 V rated value60 000 kVA- at 690 V rated value n=20 rated value100 000 VA- up to 230 V for current peak value n=20 rated value100 000 VA- up to 500 V for current peak value n=20 rated value130 000 VA- up to 690 V for current peak value n=20 rated value170 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to	— at 1000 V rated value	90 kW
	• at AC-3e	
- at 500 V rated value90 kW- at 690 V rated value132 kW- at 1000 V rated value90 kWoperating power for approx. 200000 operating cycles at AC-490 kW• at 400 V rated value38 kW• at 400 V rated value55 kW• at 690 V rated value60 000 kVA• up to 230 V for current peak value n=20 rated value60 000 kVA• up to 500 V for current peak value n=20 rated value100 000 VA• up to 500 V for current peak value n=20 rated value130 000 VA• up to 500 V for current peak value n=20 rated value170 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value11	— at 230 V rated value	45 kW
- at 690 V rated value132 kW- at 1000 V rated value90 kWoperating power for approx. 200000 operating cycles at AC- 490 kW• at 400 V rated value38 kW• at 690 V rated value55 kW• at 690 V rated value60 000 kVA• up to 230 V for current peak value n=20 rated value60 000 kVA• up to 500 V for current peak value n=20 rated value100 000 VA• up to 690 V for current peak value n=20 rated value130 000 VA• up to 690 V for current peak value n=20 rated value170 000 VA• up to 1000 V for current peak value n=20 rated value170 000 VA• up to 1000 V for current peak value n=20 rated value170 000 VA• up to 1000 V for current peak value n=20 rated value170 000 VA• up to 1000 V for current peak value n=20 rated value170 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for curr	— at 400 V rated value	75 kW
at 1000 V rated value90 kWoperating power for approx. 200000 operating cycles at AC-4S- at 400 V rated value38 kW- at 690 V rated value55 kWoperating apparent power at AC-6a up to 230 V for current peak value n=20 rated value60 000 kVA- up to 400 V for current peak value n=20 rated value100 000 VA- up to 500 V for current peak value n=20 rated value130 000 VA- up to 690 V for current peak value n=20 rated value130 000 VA- up to 1000 V for current peak value n=20 rated value170 000 VA- up to 1000 V for current peak value n=20 rated value170 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value110 000 VA- up to 1000 V for current peak value n=20 rated value	— at 500 V rated value	90 kW
operating power for approx. 200000 operating cycles at AC- 4S• at 400 V rated value38 kW• at 690 V rated value55 kWoperating apparent power at AC-6a60 000 kVA• up to 230 V for current peak value n=20 rated value60 000 kVA• up to 400 V for current peak value n=20 rated value100 000 VA• up to 500 V for current peak value n=20 rated value130 000 VA• up to 690 V for current peak value n=20 rated value170 000 VA• up to 1000 V for current peak value n=20 rated value170 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA	— at 690 V rated value	132 kW
4-• at 400 V rated value38 kW• at 690 V rated value55 kWoperating apparent power at AC-6a-• up to 230 V for current peak value n=20 rated value60 000 kVA• up to 400 V for current peak value n=20 rated value100 000 VA• up to 500 V for current peak value n=20 rated value130 000 VA• up to 690 V for current peak value n=20 rated value170 000 VA• up to 1000 V for current peak value n=20 rated value170 000 VA• up to 1000 V for current peak value n=20 rated value170 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA		90 kW
• at 400 V rated value38 kW• at 690 V rated value55 kWoperating apparent power at AC-6a60 000 kVA• up to 230 V for current peak value n=20 rated value60 000 kVA• up to 400 V for current peak value n=20 rated value100 000 VA• up to 500 V for current peak value n=20 rated value130 000 VA• up to 690 V for current peak value n=20 rated value170 000 VA• up to 1000 V for current peak value n=20 rated value170 000 VA• up to 1000 V for current peak value n=20 rated value170 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA• up to 1000 V for current peak value n=20 rated value110 000 VA		
operating apparent power at AC-6a 60 000 kVA • up to 230 V for current peak value n=20 rated value 60 000 kVA • up to 400 V for current peak value n=20 rated value 100 000 VA • up to 500 V for current peak value n=20 rated value 130 000 VA • up to 690 V for current peak value n=20 rated value 170 000 VA • up to 1000 V for current peak value n=20 rated value 110 000 VA • up to 1000 V for current peak value n=20 rated value 110 000 VA • up to 1000 V for current peak value n=20 rated value 110 000 VA • up to 1000 V for current peak value n=20 rated value 110 000 VA		38 kW
operating apparent power at AC-6a 60 000 kVA • up to 230 V for current peak value n=20 rated value 60 000 kVA • up to 400 V for current peak value n=20 rated value 100 000 VA • up to 500 V for current peak value n=20 rated value 130 000 VA • up to 690 V for current peak value n=20 rated value 170 000 VA • up to 1000 V for current peak value n=20 rated value 110 000 VA • up to 1000 V for current peak value n=20 rated value 110 000 VA • up to 1000 V for current peak value n=20 rated value 110 000 VA		
• up to 400 V for current peak value n=20 rated value 100 000 VA • up to 500 V for current peak value n=20 rated value 130 000 VA • up to 690 V for current peak value n=20 rated value 170 000 VA • up to 1000 V for current peak value n=20 rated value 170 000 VA • up to 1000 V for current peak value n=20 rated value 110 000 VA • up to 1000 V for current peak value n=20 rated value 110 000 VA	operating apparent power at AC-6a	
• up to 500 V for current peak value n=20 rated value 130 000 VA • up to 690 V for current peak value n=20 rated value 170 000 VA • up to 1000 V for current peak value n=20 rated value 110 000 VA operating apparent power at AC-6a Example 1	 up to 230 V for current peak value n=20 rated value 	60 000 kVA
• up to 690 V for current peak value n=20 rated value 170 000 VA • up to 1000 V for current peak value n=20 rated value 110 000 VA operating apparent power at AC-6a	 up to 400 V for current peak value n=20 rated value 	100 000 VA
• up to 1000 V for current peak value n=20 rated value 110 000 VA operating apparent power at AC-6a	 up to 500 V for current peak value n=20 rated value 	130 000 VA
operating apparent power at AC-6a	 up to 690 V for current peak value n=20 rated value 	170 000 VA
	 up to 1000 V for current peak value n=20 rated value 	110 000 VA
• up to 230 V for current peak value n=30 rated value 40 000 VA	operating apparent power at AC-6a	
	• up to 230 V for current peak value n=30 rated value	40 000 VA

 up to 400 V for current peak value n=30 rated value 	70 000 VA
 up to 500 V for current peak value n=30 rated value 	90 000 VA
 up to 690 V for current peak value n=30 rated value 	120 000 VA
 up to 1000 V for current peak value n=30 rated value 	110 000 VA
short-time withstand current in cold operating state up to 40 $^{\circ}\mathrm{C}$	
 limited to 1 s switching at zero current maximum 	2 727 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 5 s switching at zero current maximum 	1 831 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 10 s switching at zero current maximum 	1 300 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 30 s switching at zero current maximum 	850 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 60 s switching at zero current maximum 	703 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 	750 1/h
• at AC-2 maximum	300 1/h
• at AC-3 maximum	750 1/h
• at AC-3e maximum	750 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	200 277 V
• at 60 Hz rated value	200 277 V
control supply voltage at DC	
rated value	200 277 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	Туре 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	
at minimum rated control supply voltage at AC	400.14
— at 50 Hz	190 VA
— at 60 Hz	190 VA
• at maximum rated control supply voltage at AC	200 \/A
— at 60 Hz	280 VA
— at 50 Hz	280 VA
apparent pick-up power of magnet coil at AC	200 \/A
• at 50 Hz	280 VA
• at 60 Hz	280 VA
inductive power factor with closing power of the coil • at 50 Hz	0.8
• at 50 Hz	0.8
apparent holding power	0.0
at minimum rated control supply voltage at DC	2.1 VA
 at minimum rated control supply voltage at DC at maximum rated control supply voltage at DC 	2.8 VA
apparent holding power	
apparent notiting power or at minimum rated control supply voltage at AC	
- at 50 Hz	3.5 VA
— at 50 Hz — at 60 Hz	3.5 VA
	0.0 VA
 at maximum rated control supply voltage at AC 	

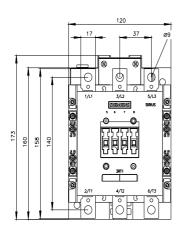
at 50 Hz 4.8 VA apparent holding power of magnet coil at AC 4.8 VA • at 50 Hz 4.8 VA • at 60 Hz 4.8 VA inductive power factor with the holding power of the coil 0.6 • at 60 Hz 0.6 closing power of magnet coil at DC 320 W holding power of magnet coil at DC 2.8 W closing delay 0.4 C • at AC 60 75 ms • at DC 60 75 ms • at DC 115 130 ms • at DC 115 130 ms • at DC 115 130 ms recovery time after power failure typical 2 s arcling time 10 15 ms control version of the switch operating mechanism 2 number of NC contacts for auxiliary contacts instantaneous contact 2 number of NC contacts for auxiliary contacts instantaneous contact 2 operational current at AC-15 • • at 230 V rated value 6 A • at 400 V rated value 3 A • at 600 V rated value 6 A • at 600 V rated value 6 A • at 600 V rated value 1 A<	
apparent holding power of magnet coil at AC 4.8 VA • at 50 Hz 4.8 VA • at 50 Hz 4.8 VA inductive power factor with the holding power of the coil 0.6 • at 50 Hz 0.6 • at 50 Hz 0.6 • at 60 Hz 0.6 closing power of magnet coil at DC 320 W holding power of magnet coil at DC 2.8 W closing delay 60 75 ms • at DC 60 75 ms opening delay 115 130 ms • at DC 12 s arcing time 10 15 ms control version of the switch operating mechanism Fail-safe PLC input (F-PLC-IN) Auxiliary circuit 10 A number of NC contacts for auxiliary contacts instantaneous contact 2 ontact 0 6 A • at 230 V rated value 6 A • at 230 V rated value 6 A • at 250 V rated value	
• at 50 Hz4.8 VA• at 60 Hz4.8 VAinductive power factor with the holding power of the coll0.6• at 50 Hz0.6• at 60 Hz0.6closing power of magnet coll at DC320 Wholding power of magnet coll at DC2.8 Wclosing delay6• at AC60 75 ms• at DC60 75 msopening delay115 130 ms• at AC115 130 ms• at DC10 15 mscontrol version of the switch operating mechanismFail-safe PLC input (F-PLC-IN)Auxiliary circuit10 15 msnumber of NC contacts for auxiliary contacts instantaneous contact2operational current at AC-150• at 200 V rated value6 A• at 300 V rated value10 Aoperational current at DC-12 • at 690 V rated value10 Aoperational current at DC-12 • at 24 V rated value10 Aoperational current at DC-12 • at 48 V rated value10 A	
• at 60 Hz 4.8 VA inductive power factor with the holding power of the coil 0.6 • at 50 Hz 0.6 • at 60 Hz 0.6 closing power of magnet coil at DC 320 W holding power of magnet coil at DC 2.8 W closing delay • • at AC 60 75 ms • at AC 60 75 ms • at AC 115 130 ms • at DC 0 15 ms control version of the switch operating mechanism Fail-safe PLC input (F-PLC-IN) Auxiliary circuit 10 A number of NC contacts for auxiliary contacts instantaneous contact 2 control varsion at AC-12 maximum 10 A operational current at AC-15 6 • at 230 V rated value 6 A • at 200 V rated value 1A operational current at AC-12 maximum 10 A operational current at AC-15 • • at 240 V rated value 1A operational current at AC-12 1A ope	
inductive power factor with the holding power of the coll 0.6 • at 50 Hz 0.6 closing power of magnet coll at DC 320 W holding power of magnet coll at DC 2.8 W closing delay 6 • at AC 60 75 ms • at DC 60 75 ms opening delay 60 75 ms • at DC 60 75 ms • at DC 115 130 ms • at DC 10 15 ms control version of the switch operating mechanism Fail-safe PLC input (F-PLC-IN) Auxiliary circuit 10 15 ms number of NC contacts for auxiliary contacts instantaneous contact 2 operational current at AC-15 6 • at 230 V rated value 6 A • at 300 V rated value 3 A • at 690 V rated value 1 A operational current at DC-12 10 A operational current at DC-12 10 A operational current at DC-12 10 A	
• at 50 Hz 0.6 • at 60 Hz 0.6 closing power of magnet coil at DC 320 W holding power of magnet coil at DC 2.8 W closing delay • • at AC 60 75 ms • at DC 60 75 ms opening delay • • at AC 115 130 ms • at DC 115 130 ms recovery time after power failure typical 2 s arcing time 10 15 ms control version of the switch operating mechanism Fail-safe PLC input (F-PLC-IN) Auxiliary circuit 10 A number of NC contacts for auxiliary contacts instantaneous contact 2 operational current at AC-15 6 • at 230 V rated value 6 A • at 300 V rated value 3 A • at 690 V rated value 1 A operational current at DC-12 1 • at 24 V rated value 10 A operational current at DC-12 10 A operational current at DC-12 10 A operational current at DC-12 6 A • at 48 V rated value 6 A <td></td>	
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• 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 156 A	
at 600 V rated value	
yielded mechanical performance [hp]	
for single-phase AC motor	
— at 230 V rated value 30 hp	
for 3-phase AC motor	
- at 200/208 V rated value 50 hp	
- at 220/230 V rated value 60 hp	
— at 460/480 V rated value 125 hp	
— at 575/600 V rated value 150 hp	
contact rating of auxiliary contacts according to UL A600 / P600	
Short-circuit protection	

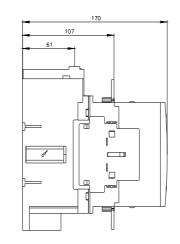
design of the fuce link	
design of the fuse link	
 for short-circuit protection of the main circuit 	
— with type of coordination 1 required	gG: 355 A (690 V, 100 kA)
— with type of assignment 2 required	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA)
 for short-circuit 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	172 mm
width	120 mm
depth	170 mm
required spacing	
 with side-by-side mounting 	
— forwards	20 mm
— upwards	10 mm
— downwards	10 mm
— at the side	0 mm
 for grounded parts 	
— forwards	20 mm
— upwards	10 mm
— 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	17 mm
thickness of connection bar	3 mm
diameter of holes	9 mm
number of holes	1
connectable conductor cross-section for main contacts	
stranded	25 120 mm²
connectable conductor cross-section for auxiliary contacts	
 solid or stranded 	0.5 4 mm²
 finely stranded with core end processing 	0.5 4 mm²
tune of connectable conductor cross costions	0.5 4 mm ²
type of connectable conductor cross-sections	
 for auxiliary contacts 	
for auxiliary contacts	0.5 2.5 mm²
for auxiliary contacts	0.5 2.5 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)
 for auxiliary contacts — solid — solid or stranded 	0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), max. 2x (0.75 4 mm ²) 2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), max. 2x (0,75 4 mm ²)
 for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing 	0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), max. 2x (0.75 4 mm ²) 2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), max. 2x (0,75 4 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²)
 for auxiliary contacts solid solid or stranded finely stranded with core end processing for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross 	0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), max. 2x (0.75 4 mm ²) 2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), max. 2x (0,75 4 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²)
for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section	0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), max. 2x (0.75 4 mm ²) 2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), max. 2x (0,75 4 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 1x 12
 for auxiliary contacts solid solid or stranded finely stranded with core end processing for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for auxiliary contacts 	0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), max. 2x (0.75 4 mm ²) 2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), max. 2x (0,75 4 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 1x 12
 for auxiliary contacts solid solid or stranded finely stranded with core end processing for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for auxiliary contacts Safety related data 	0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), max. 2x (0.75 4 mm ²) 2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), max. 2x (0,75 4 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 1x 12
for auxiliary contacts	0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), max. 2x (0.75 4 mm ²) 2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), max. 2x (0,75 4 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 1x 12 18 14
 for auxiliary contacts solid solid or stranded finely stranded with core end processing for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section 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 	0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), max. 2x (0.75 4 mm ²) 2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), max. 2x (0,75 4 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 1x 12 18 14 Yes No
 for auxiliary contacts solid solid or stranded finely stranded with core end processing for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for auxiliary contacts Safety related data product function mirror contact according to IEC 60947-4-1 	0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), max. 2x (0.75 4 mm ²) 2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), max. 2x (0,75 4 mm ²) 2x (20 16), 2x (18 14), 1x 12 18 14 Yes

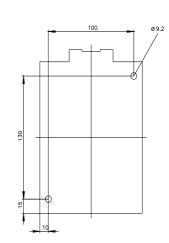
Safety Integrity Level	(SIL) according to IEC 6150	8 2			
SIL Claim Limit (sub	system) according to EN 6	52061 2			
performance level (PL) according to EN ISO 1384	·9-1 c			
category according to	EN ISO 13849-1	2			
stop category accord	ding to EN 60204-1	0			
PFHD with high dema	and rate according to EN 620	. 4.	5E-7 1/h		
failure rate [FIT] with I	ow demand rate according t	to SN 31920 10	00 FIT		
Safe failure fraction	(SFF)	93	3 %		
PFDavg with low der	mand rate according to IE	C 61508 0.	007		
MTBF 75 a					
hardware fault tolera	ance according to IEC 615	0800			
T1 value for proof test 61508	t interval or service life acco	rding to IEC 20) a		
protection class IP o	on the front according to IE	EC 60529 IP	00; IP20 with box terminal/c	over	
touch protection on	the front according to IEC	60529 fir	nger-safe, for vertical contac	t from the front with box te	erminal/cover
Certificates/ approvals	S				
EMC	Functional Safety/Safety of Ma-	CCC Declaration of Con	uL	Test Certificates	
RCM	chinery <u>Type Examination Cer-</u> tificate	UK CA	C E EG-Konf.	<u>Type Test Certific-</u> ates/Test Report	<u>Special Test Certificate</u>
other			Railway		
<u>Confirmation</u>	<u>Miscellaneous</u>	<u>Miscellaneous</u>	<u>Special Test Certific-</u> <u>ate</u>		

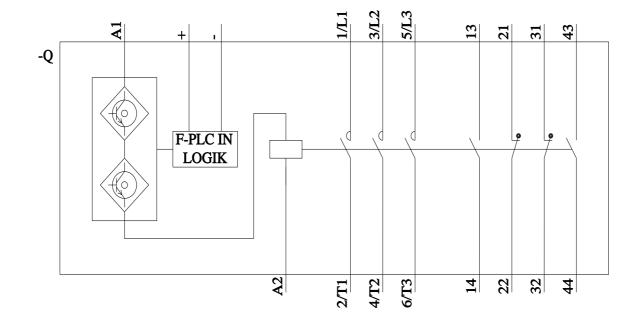
Further information

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=3RT1055-6SP36-3PA0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1055-6SP36-3PA0 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RT1055-6 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1055-68 -3PA0&lang=en Characteristic: Tripping characteristics, I2t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT10 SP36-3PA0/char Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1055-6SP36-3PA0&objecttype=14&gridview=view1









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