# SIEMENS

## Data sheet

# 3RT2047-3AP00



Power contactor, AC-3 110 A, 55 kW / 400 V 1 NO + 1 NC, 230 V AC, 50 Hz 3-pole, 3 NO, Size S3 Spring-type terminal

product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT2
General technical data	
size of contactor	S3
product extension	
<ul> <li>function module for communication</li> </ul>	No
auxiliary switch	Yes
power loss [W] for rated value of the current at AC in hot operating state	23.7 W
per pole	7.9 W
power loss [W] for rated value of the current without load current share typical	19 W
surge voltage resistance	
<ul> <li>of main circuit rated value</li> </ul>	8 kV
<ul> <li>of auxiliary circuit rated value</li> </ul>	6 kV
maximum permissible voltage for safe isolation between coil and main contacts acc. to EN 60947-1	690 V
shock resistance at rectangular impulse	
• at AC	6.7 g / 5 ms, 4.0 g / 10 ms
shock resistance with sine pulse	
● at AC	10.6 g / 5 ms, 6.3 g / 10 ms
mechanical service life (switching cycles)	
<ul> <li>of contactor typical</li> </ul>	10 000 000
<ul> <li>of the contactor with added electronically optimized auxiliary switch block typical</li> </ul>	5 000 000
<ul> <li>of the contactor with added auxiliary switch block typical</li> </ul>	10 000 000
reference code acc. to IEC 81346-2	Q
Substance Prohibitance (Date)	01.03.2017 00:00:00
Ambient conditions	-
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
<ul> <li>during operation</li> </ul>	-25 +60 °C
during storage	-55 +80 °C
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

operational current	
<ul> <li>at AC-1 at 400 V at ambient temperature 40 °C rated value</li> </ul>	130 A
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated value	130 A
— up to 690 V at ambient temperature 60 °C rated value	110 A
— up to 1000 V at ambient temperature 40 °C rated value	70 A
— up to 1000 V at ambient temperature 60 °C rated value	60 A
● at AC-3	
— at 400 V rated value	110 A
— at 500 V rated value	110 A
— at 690 V rated value	98 A
— at 1000 V rated value	30 A
<ul> <li>at AC-4 at 400 V rated value</li> </ul>	97 A
<ul> <li>at AC-5a up to 690 V rated value</li> </ul>	120 A
• at AC-5b up to 400 V rated value	110 A
• at AC-6a	
<ul> <li>— up to 230 V for current peak value n=20 rated value</li> </ul>	98 A
— up to 400 V for current peak value n=20 rated value	98 A
<ul> <li>— up to 500 V for current peak value n=20 rated value</li> </ul>	98 A
<ul> <li>— up to 690 V for current peak value n=20 rated value</li> </ul>	98 A
● at AC-6a	
<ul> <li>— up to 230 V for current peak value n=30 rated value</li> </ul>	65.3 A
<ul> <li>— up to 400 V for current peak value n=30 rated value</li> </ul>	65.3 A
<ul> <li>— up to 500 V for current peak value n=30 rated value</li> </ul>	65.3 A
<ul> <li>— up to 690 V for current peak value n=30 rated value</li> </ul>	65.3 A
minimum cross-section in main circuit at maximum AC-1 rated value	50 mm²
operational current for approx. 200000 operating cycles at AC-4	
<ul> <li>at 400 V rated value</li> </ul>	46 A
• at 690 V rated value	36 A
operational current	
<ul> <li>at 1 current path at DC-1</li> </ul>	
— at 24 V rated value	100 A
— at 110 V rated value	9 A
— at 220 V rated value	2 A
— at 440 V rated value	0.6 A
— at 600 V rated value	0.4 A
<ul> <li>with 2 current paths in series at DC-1</li> </ul>	
— at 24 V rated value	100 A
— at 110 V rated value	100 A
— at 220 V rated value	10 A
— at 440 V rated value	1.8 A
— at 600 V rated value	1 A
• with 3 current paths in series at DC-1	
— at 24 V rated value	100 A
— at 110 V rated value	100 A
— at 220 V rated value	80 A
— at 440 V rated value	4.5 A

operational current         41 current open all C-3 all C-5           - at 24 V rated value         25 A           - at 20 V rated value         1.A           - at 20 V rated value         0.6 A           - at 40 V rated value         0.06 A           - at 400 V rated value         0.06 A           - at 20 V rated value	— at 600 V rated value	2.6 A
- af 24 V relat value         40 Å           - af 120 V rated value         2.5 Å           - af 220 V rated value         0.16 Å           - af 320 V rated value         0.06 Å           - af 240 V rated value         0.06 Å           - af 240 V rated value         0.00 Å           - af 240 V rated value         0.00 Å           - af 240 V rated value         0.00 Å           - af 240 V rated value         0.04 Å           - af 240 V rated value         0.06 Å           - af 240 V rated value         75 ÅV           - af 240 V rated value         20 K Å           - af 260 V rated value	operational current	
- al 110 V rited value     2.5 A       - al 200 V rited value     0.15 A       - al 400 V rited value     0.06 A       - al 40 V rited value     0.06 A       - al 410 V rited value     0.06 A       - al 420 V rited value     0.06 A       - al 420 V rited value     0.06 A       - al 420 V rited value     0.06 A       - al 440 V rited value     0.06 A       - al 440 V rited value     0.16 A       - al 420 V rited value     0.16 A       - al 420 V rited value     0.06 A       - al 420 V rited value     0.05 A       - al 400 V rited value     0.06 A<	• at 1 current path at DC-3 at DC-5	
	— at 24 V rated value	40 A
	— at 110 V rated value	2.5 A
	— at 220 V rated value	1 A
with 2 current paths in series at DC-3 at DC-5         - at 24 V rated value         - at 22 V rated value         - at 220 V rated value         - at 620 V rated value -20 rated value         - at 620 V rated value -20 rated value         - at 620 V rated value -20 rated value         - at 620 V rated value -20 rated value         - at 620 V rated value -20 rated value         - at 620 V rated value -20 rated value         -	— at 440 V rated value	0.15 A
	— at 600 V rated value	0.06 A
	<ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>	
	— at 24 V rated value	100 A
	— at 110 V rated value	100 A
	— at 220 V rated value	7 A
<ul> <li>with 3 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 200 V rated value</li> <li>at 400 V rated value</li> <li>at 400 V rated value</li> <li>at 600 V rated value n=20 rated value</li> <li>bi b 600 V for current pask value n=20 rated value</li> <li>at 600 V for current pask value n=20 rated value</li> <li>bi b 600 V for current pask value n=30 rated value</li> <li>bi b 600 V for current pask value n=30 rated value</li> <li>bi b 600 V for current pask value n=30 rated value</li> <li>bi b 600 V for current pask value n=30 rated value</li> <li>bi b 600 V for current pask value n=30 rated v</li></ul>	— at 440 V rated value	0.42 A
	— at 600 V rated value	0.16 A
	<ul> <li>with 3 current paths in series at DC-3 at DC-5</li> </ul>	
	— at 24 V rated value	100 A
	— at 110 V rated value	100 A
at 600 V rated value0.35 Åoperating power55 kW- at 230 V rated value55 kW- at 230 V rated value30 kW- at 400 V rated value55 kW- at 400 V rated value90 kW- at 600 V rated value90 kW- at 1000 V rated value90 kW- at 1000 V rated value37 kWoperating power for approx. 200000 operating cycles37 kWat 400 V rated value24.3 kWoperating power for approx. 200000 operating cycles32 kWoperating power for approx. 200000 operating cycles39 kV Aoperating apparent power at AC-6a90 kV A• up to 230 V for current peak value n=20 rated value67 kV-A• up to 230 V for current peak value n=20 rated value68 kV-A• up to 600 V for current peak value n=20 rated value75 kW• up to 500 V for current peak value n=30 rated value56 kV-A• up to 500 V for current peak value n=30 rated value56 kV-A• up to 400 V for current peak value n=30 rated value56 kV-A• up to 500 V for current peak value n=30 rated value56 kV-A• up to 500 V for current peak value n=30 rated value56 kV-A• up to 500 V for current peak value n=30 rated value56 kV-A• up to 500 V for current peak value n=30 rated value56 kV-A• up to 500 V for current peak value n=30 rated value56 kV-A• up to 500 V for current peak value n=30 rated value56 kV-A• up to 500 V for current peak value n=30 rated value50 kV-A• up to 500 V for current peak value n=30 rate	— at 220 V rated value	35 A
operating power <ul> <li>at AC-2 at 4:00 V rated value</li> <li>at AC-3</li> <li>at 230 V rated value</li> <li>at 400 V rated value</li> <li>bt V rated value</li> <li>at 600 V rated value =20 rated value</li> <li>at 600 V for current peak value n=20 rated value</li> <li>at 600 V for current peak value n=20 rated value</li> <li>at 600 V for current peak value n=20 rated value</li> <li>at 600 V for current peak value n=30 rated value</li> <li>at 600 V for current peak value n=30 rated value</li> <li>at 600 V for current peak value n=30 rated value</li> <li>at 600 V for current peak value n=30 rated value</li> <li>at 600 V for current peak value n=30 rated value</li> <li>at 600 V for current peak value n=30 rated value</li> <li>at 600 V for current peak value n=30 rated value</li> <li>at 600 V for current peak value n=30 rated value</li> <li>at 600 V for current peak value met 700 rated value</li> <li>at 600 V fo</li></ul>	— at 440 V rated value	0.8 A
• at AC-2 at 400 V rated value       55 kW         • at AC-3       30 kW         - at 230 V rated value       30 kW         - at 600 V rated value       30 kW         - at 600 V rated value       75 kW         - at 600 V rated value       90 kW         - at 600 V rated value       90 kW         - at 600 V rated value       37 kW         operating power for approx. 200000 operating cycles       at AC-4         • at 600 V rated value       24 3 kW         • at 600 V rated value       29 kW         operating apparent power at AC-6a       98 kV/A         • up to 230 V for current peak value n=20 rated value       67 kV/A         • up to 630 V for current peak value n=20 rated value       84 kV/A         • up to 630 V for current peak value n=30 rated value       84 kV/A         • up to 630 V for current peak value n=30 rated value       78 kV/A         • up to 630 V for current peak value n=30 rated value       78 kV/A         • up to 630 V for current peak value n=30 rated value       78 kV/A         • up to 630 V for current peak value n=30 rated value       78 kV/A         • up to 630 V for current peak value n=30 rated value       78 kV/A         • up to 630 V for current peak value n=30 rated value       70 K/L use minimum cross-section acc. to AC-1 rated value	— at 600 V rated value	0.35 A
• at AC-3         - at 230 V rated value         30 kW           - at 400 V rated value         35 kW           - at 630 V rated value         90 kW           - at 400 V rated value         90 kW           - at 400 V rated value         90 kW           - at 400 V rated value         32 kW           opperating power for approx. 200000 operating cycles at AC-4         32 kW           • at 400 V rated value         22 s kW           • at 600 V rated value         32 y kV-A           • up to 500 V for current peak value n=20 rated value         67 kV-A           • up to 500 V for current peak value n=20 rated value         75 kV-A           • up to 500 V for current peak value n=20 rated value         75 kV-A           • up to 500 V for current peak value n=30 rated value         26 kV-A           • up to 500 V for current peak value n=30 rated value         75 kV-A           • up to 500 V for current peak value n=30 rated value         76 kV-A           • up to 500 V for current peak value n=30 rated value         76 kV-A           • up to 500 V for current peak value n=30 rated value         76 kV-A           • up to 500 V for current peak value ne 720 rated	operating power	
	• at AC-2 at 400 V rated value	55 kW
at 400 V rated value55 kW at 600 V rated value75 kW at 600 V rated value90 kW at 1000 V rated value37 kWoperating power for approx. 200000 operating cycles37 kW at 600 V rated value24.3 kW at 600 V rated value22.9 kW at 600 V rated value30 kV·A at 600 V for current peak value n=20 rated value67 kV·A up to 230 V for current peak value n=20 rated value67 kV·A up to 230 V for current peak value n=20 rated value84 kV·A up to 230 V for current peak value n=20 rated value67 kV·A up to 230 V for current peak value n=20 rated value67 kV·A up to 230 V for current peak value n=20 rated value67 kV·A up to 500 V for current peak value n=30 rated value78 kV·A up to 500 V for current peak value n=30 rated value78 kV·A up to 500 V for current peak value n=30 rated value78 kV·A up to 500 V for current peak value n=30 rated value78 kV·A up to 500 V for current peak value n=30 rated value78 kV·A up to 500 V for current peak value n=30 rated value70 k. Use minimum cross-section acc. to AC-1 rated value up to 500 V for current peak value n=30 rated value1960 A: Use minimum cross-section acc. to AC-1 rated value up to 500 V for current peak value n=30 rated value1960 A: Use minimum cross-section acc. to AC-1 rated value up to 500 V for current peak value n=30 rated value1056 A: Use minimum cross-section acc. to AC-1 rated value inimited to 1 s switching at zero	• at AC-3	
at 500 V rated value75 kW at 690 V rated value90 kW at 1000 V rated value90 kW at 1000 V rated value90 kWoperating power for approx. 20000 operating cycles75 kW at 400 V rated value24.3 kW at 400 V rated value32.9 kWoperating apparent power at AC-6a67 kV-A up to 530 V for current peak value n=20 rated value84 kV-A up to 500 V for current peak value n=20 rated value84 kV-A up to 500 V for current peak value n=20 rated value84 kV-A up to 500 V for current peak value n=30 rated value86 kV-A up to 500 V for current peak value n=30 rated value26 kV-A up to 500 V for current peak value n=30 rated value86 kV-A up to 500 V for current peak value n=30 rated value78 kV-A up to 500 V for current peak value n=30 rated value78 kV-A up to 500 V for current peak value n=30 rated value78 kV-A up to 500 V for current peak value n=30 rated value1960 A; Use minimum cross-section acc. to AC-1 rated value up to 500 V for current peak value n=30 rated value1502 A; Use minimum cross-section acc. to AC-1 rated value up to 500 V for current peak value n=30 rated value1502 A; Use minimum cross-section acc. to AC-1 rated value initied to 1 s switching at zero current maximum1502 A; Use minimum cross-section acc. to AC-1 rated value initied to 60 s switching at zero current maximum1502 A; Use minimum cross-section acc. to AC-1 rated value initied to 60 s switching at zero current maximum52	— at 230 V rated value	30 kW
at 690 V rated value90 kW at 1000 V rated value37 kWoperating power for approx. 20000 operating cycles37 kW at 400 V rated value24.3 kW- at 690 V rated value24.3 kW- at 690 V rated value22.9 kW- at 690 V for current peak value n=20 rated value39 kV-A- up to 230 V for current peak value n=20 rated value67 kV-A- up to 500 V for current peak value n=20 rated value84 kV-A- up to 690 V for current peak value n=20 rated value84 kV-A- up to 500 V for current peak value n=20 rated value84 kV-A- up to 500 V for current peak value n=30 rated value26 kV-A- up to 690 V for current peak value n=30 rated value45.2 kV-A- up to 690 V for current peak value n=30 rated value78 kV-A- up to 690 V for current peak value n=30 rated value78 kV-A- up to 690 V for current peak value n=30 rated value1960 A; Use minimum cross-section acc. to AC-1 rated value- up to 690 V for current peak value n=30 rated value1960 A; Use minimum cross-section acc. to AC-1 rated value- ilmited to 1 s switching at zero current maximum1960 A; Use minimum cross-section acc. to AC-1 rated value- ilmited to 10 s switching at zero current maximum1960 A; Use minimum cross-section acc. to AC-1 rated value- ilmited to 10 s switching at zero current maximum1960 A; Use minimum cross-section acc. to AC-1 rated value- ilmited to 10 s switching at zero current maximum1960 A; Use minimum cross-section acc. to AC-1 rated value- ilmited to 10 s switching at zero current maximum1960 A;	— at 400 V rated value	55 kW
	— at 500 V rated value	75 kW
operating power for approx. 200000 operating cycles at AC-4• at 400 V rated value24.3 kW• at 600 V rated value32.9 kWoperating apparent power at AC-6a39 kV-A• up to 230 V for current peak value n=20 rated value67 kV-A• up to 500 V for current peak value n=20 rated value84 kV-A• up to 690 V for current peak value n=20 rated value117 kV-Aoperating apparent power at AC-6a26 kV-A• up to 500 V for current peak value n=30 rated value26 kV-A• up to 500 V for current peak value n=30 rated value56.5 kV-A• up to 500 V for current peak value n=30 rated value78 kV-A• up to 600 V for current peak value n=30 rated value1960 A; Use minimum cross-section acc. to AC-1 rated value• up to 600 V for1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1s switching at zero current maximum1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 50 s switching at zero current maximum1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum5 000 1/h• at AC-1 maximum900 1/h• at AC-3 maximum900 1/h• at AC-3 maximum900 1/h• at AC-3 maximum850 1/h• at AC-3 maximum200 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h	— at 690 V rated value	90 kW
at AC-4i at 400 V rated value24.3 kW• at 690 V rated value24.3 kW• up to 230 V for current peak value n=20 rated value39 kV·A• up to 230 V for current peak value n=20 rated value67 kV·A• up to 500 V for current peak value n=20 rated value84 kV·A• up to 690 V for current peak value n=20 rated value84 kV·A• up to 500 V for current peak value n=20 rated value84 kV·A• up to 690 V for current peak value n=20 rated value84 kV·A• up to 230 V for current peak value n=20 rated value84 kV·A• up to 230 V for current peak value n=30 rated value26 kV·A• up to 600 V for current peak value n=30 rated value56.5 kV·A• up to 600 V for current peak value n=30 rated value78 kV·A• up to 600 V for current peak value n=30 rated value78 kV·A• up to 600 V for current peak value n=30 rated value78 kV·A• up to 600 V for current peak value n=30 rated value78 kV·A• up to 600 V for current peak value n=30 rated value78 kV·A• up to 600 V for current peak value n=30 rated value1502 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum1960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum1095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum502 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum500 1/h• at AC-1 maximum900 1/h•	— at 1000 V rated value	37 kW
• at 690 V rated value32.9 kWoperating apparent power at AC-6a39 kV-A• up to 230 V for current peak value n=20 rated value39 kV-A• up to 500 V for current peak value n=20 rated value67 kV-A• up to 500 V for current peak value n=20 rated value84 kV-A• up to 500 V for current peak value n=20 rated value117 kV-Aoperating apparent power at AC-6a26 kV-A• up to 230 V for current peak value n=30 rated value26 kV-A• up to 500 V for current peak value n=30 rated value56.5 kV-A• up to 500 V for current peak value n=30 rated value78 kV-A• up to 500 V for current peak value n=30 rated value78 kV-A• up to 500 V for current peak value n=30 rated value78 kV-A• up to 600 V for current peak value n=30 rated value78 kV-A• up to 500 V for current peak value n=30 rated value78 kV-A• up to 600 V for current peak value n=30 rated value70 k kV-A• up to 600 V for current peak value n=30 rated value1960 A; Use minimum cross-section acc. to AC-1 rated value• up to 630 V for current peak value n=30 rated value1960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum1960 A; Use minimum cross-section acc. to AC-1 rated value• imited to 10 s switching at zero current maximum1095 A; Use minimum cross-section acc. to AC-1 rated value• imited to 10 s switching at zero current maximum50 00 1/h• at AC-1 maximum900 1/h• at AC-1 maximum900 1/h• at AC-1 maximum900 1/h• at		
operating apparent power at AC-6a39 kV·A• up to 230 V for current peak value n=20 rated value39 kV·A• up to 500 V for current peak value n=20 rated value67 kV·A• up to 500 V for current peak value n=20 rated value84 kV·A• up to 230 V for current peak value n=20 rated value78 kV·A• up to 230 V for current peak value n=30 rated value26 kV·A• up to 500 V for current peak value n=30 rated value26 kV·A• up to 500 V for current peak value n=30 rated value56.5 kV·A• up to 500 V for current peak value n=30 rated value78 kV·A• up to 690 V for current peak value n=30 rated value78 kV·A• up to 690 V for current peak value n=30 rated value78 kV·A• up to 690 V for current peak value n=30 rated value78 kV·A• up to 690 V for current peak value n=30 rated value78 kV·A• up to 690 V for current peak value n=30 rated value78 kV·A• up to 690 V for current peak value n=30 rated value78 kV·A• up to 690 V for current peak value n=30 rated value78 kV·A• limited to 1 s switching at zero current maximum1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum1 095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum65 kV.A• limited to 60 s switching at zero current maximum70 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum50 000 1/h• at AC-1 maximum900 1/h• at AC-1 maximum <td< td=""><td><ul> <li>at 400 V rated value</li> </ul></td><td>24.3 kW</td></td<>	<ul> <li>at 400 V rated value</li> </ul>	24.3 kW
• up to 230 V for current peak value n=20 rated value39 kV·A• up to 400 V for current peak value n=20 rated value67 kV·A• up to 500 V for current peak value n=20 rated value84 kV·A• up to 690 V for current peak value n=20 rated value117 kV·Aoperating apparent power at AC-6a26 kV·A• up to 230 V for current peak value n=30 rated value26 kV·A• up to 500 V for current peak value n=30 rated value56.5 kV·A• up to 690 V for current peak value n=30 rated value78 kV·A• up to 690 V for current peak value n=30 rated value78 kV·A• up to 690 V for current peak value n=30 rated value1050 × V·A• up to 690 V for current peak value n=30 rated value78 kV·A• up to 690 V for current peak value n=30 rated value1050 × V·A• up to 690 V for current peak value n=30 rated value78 kV·A• up to 690 V for current peak value n=30 rated value1050 × V·A• up to 690 V for current peak value n=30 rated value78 kV·A• up to 690 V for current peak value n=30 rated value1050 × Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum1096 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum1095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum50 000 1/h• at AC-1 maximum900 1/h• at AC-2 maximum350 1/h•	• at 690 V rated value	32.9 kW
• up to 400 V for current peak value n=20 rated value67 kV-A• up to 500 V for current peak value n=20 rated value84 kV-A• up to 690 V for current peak value n=20 rated value117 kV-A• operating apparent power at AC-6a0• up to 230 V for current peak value n=30 rated value45.2 kV-A• up to 500 V for current peak value n=30 rated value56.5 kV-A• up to 500 V for current peak value n=30 rated value56.5 kV-A• up to 690 V for current peak value n=30 rated value56.5 kV-A• up to 690 V for current peak value n=30 rated value78 kV-A• up to 690 V for current peak value n=30 rated value78 kV-A• up to 690 V for current peak value n=30 rated value70 kV-A• up to 690 V for current peak value n=30 rated value78 kV-A• up to 690 V for current peak value n=30 rated value78 kV-A• up to 690 V for current peak value n=30 rated value70 kV-A• up to 690 V for current peak value n=30 rated value78 kV-A• up to 690 V for current peak value n=30 rated value78 kV-A• up to 690 V for current peak value n=30 rated value78 kV-A• limited to 1 s witching at zero current maximum1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s witching at zero current maximum1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum500 1/h• at AC-1 maximum900 1/h• at AC-1 maximum <td< td=""><td>operating apparent power at AC-6a</td><td></td></td<>	operating apparent power at AC-6a	
• up to 500 V for current peak value n=20 rated value84 kV·A• up to 690 V for current peak value n=20 rated value117 kV·Aoperating apparent power at AC-6a117 kV·A• up to 230 V for current peak value n=30 rated value45 kV·A• up to 500 V for current peak value n=30 rated value56.5 kV·A• up to 690 V for current peak value n=30 rated value56.5 kV·A• up to 690 V for current peak value n=30 rated value56.5 kV·A• up to 690 V for current peak value n=30 rated value56.5 kV·A• up to 690 V for current peak value n=30 rated value78 kV·Ashort-time withstand current in cold operating state1960 A; Use minimum cross-section acc. to AC-1 rated value1 limited to 1 s switching at zero current maximum1960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum1095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum707 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum5000 1/h• at AC-1 maximum900 1/h• at AC-2 maximum350 1/h• at AC-3 maximum350 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h	<ul> <li>up to 230 V for current peak value n=20 rated value</li> </ul>	39 kV·A
• up to 690 V for current peak value n=20 rated value117 kV-Aoperating apparent power at AC-6a117 kV-A• up to 230 V for current peak value n=30 rated value26 kV-A• up to 400 V for current peak value n=30 rated value45.2 kV-A• up to 500 V for current peak value n=30 rated value56.5 kV-A• up to 600 V for current peak value n=30 rated value78 kV-A• up to 600 V for current peak value n=30 rated value78 kV-A• up to 600 V for current peak value n=30 rated value78 kV-A• up to 600 V for current peak value n=30 rated value1 900 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum1 906 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum1 095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum1 095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum500 1/h• at AC5 000 1/h• at AC-1 maximum900 1/h• at AC-1 maximum350 1/h• at AC-3 maximum350 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h	<ul> <li>up to 400 V for current peak value n=20 rated value</li> </ul>	67 kV·A
operating apparent power at AC-6a26 kV-A• up to 230 V for current peak value n=30 rated value26 kV-A• up to 400 V for current peak value n=30 rated value45.2 kV-A• up to 500 V for current peak value n=30 rated value56.5 kV-A• up to 690 V for current peak value n=30 rated value78 kV-Ashort-time withstand current in cold operating state78 kV-Aup to 40 °C1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum1 950 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum1 950 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum50 00 1/h• at AC5 000 1/h• at AC900 1/h• at AC-2 maximum350 1/h• at AC-3 maximum350 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h	<ul> <li>up to 500 V for current peak value n=20 rated value</li> </ul>	84 kV·A
• up to 230 V for current peak value n=30 rated value26 kV·A• up to 400 V for current peak value n=30 rated value45.2 kV·A• up to 500 V for current peak value n=30 rated value56.5 kV·A• up to 690 V for current peak value n=30 rated value78 kV·Ashort-time withstand current in cold operating state up to 40 °C1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum1 095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum1 095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• at AC5 000 1/hoperating frequency50 00 1/h• at AC-1 maximum900 1/h• at AC-3 maximum350 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h	<ul> <li>up to 690 V for current peak value n=20 rated value</li> </ul>	117 kV·A
• up to 400 V for current peak value n=30 rated value45.2 kV·A• up to 500 V for current peak value n=30 rated value56.5 kV·A• up to 690 V for current peak value n=30 rated value78 kV·Ashort-time withstand current in cold operating state up to 40 °C78 kV·A• limited to 1 s switching at zero current maximum1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum1 995 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum1 095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum500 1/h• at AC5 000 1/h• at AC-1 maximum900 1/h• at AC-2 maximum350 1/h• at AC-3 maximum350 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h	operating apparent power at AC-6a	
• up to 500 V for current peak value n=30 rated value56.5 kV·A• up to 690 V for current peak value n=30 rated value78 kV·Ashort-time withstand current in cold operating state up to 40 °C1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum1 095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum1 095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum1 095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum707 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum500 1/h• at AC5 000 1/h• at AC-1 maximum900 1/h• at AC-2 maximum350 1/h• at AC-3 maximum850 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h	<ul> <li>up to 230 V for current peak value n=30 rated value</li> </ul>	26 kV·A
• up to 690 V for current peak value n=30 rated value78 kV·Ashort-time withstand current in cold operating state up to 40 °C78 kV·A• limited to 1 s switching at zero current maximum1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 5 s switching at zero current maximum1 502 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum1 095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum1 095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum500 1/h• at AC5 000 1/h• at AC-1 maximum900 1/h• at AC-2 maximum350 1/h• at AC-3 maximum850 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h		45.2 kV·A
short-time withstand current in cold operating state up to 40 °C1 960 A; Use minimum cross-section acc. to AC-1 rated value <ul><li>limited to 1 s switching at zero current maximum</li><li>limited to 10 s switching at zero current maximum</li><li>limited to 10 s switching at zero current maximum</li><li>limited to 30 s switching at zero current maximum</li><li>limited to 60 s switching at zero current maximum</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A, C</li><li>for A; Use minimum cross-section acc. to AC-1 rated value</li><li>for A, C</li><li>for A,</li></ul>	<ul> <li>up to 500 V for current peak value n=30 rated value</li> </ul>	56.5 kV·A
up to 40 °C• limited to 1 s switching at zero current maximum1 960 A; Use minimum cross-section acc. to AC-1 rated value• limited to 5 s switching at zero current maximum1 502 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum1 095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum1 095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• at AC5 000 1/h• at AC5 000 1/h• at AC-1 maximum900 1/h• at AC-2 maximum350 1/h• at AC-3 maximum850 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h• at AC-4 maximumAC	<ul> <li>up to 690 V for current peak value n=30 rated value</li> </ul>	78 kV·A
• limited to 5 s switching at zero current maximum1 502 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum1 095 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum707 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated value• no-load switching frequency5000 1/h• at AC5 000 1/h• at AC-1 maximum900 1/h• at AC-2 maximum350 1/h• at AC-3 maximum850 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h		
• limited to 10 s switching at zero current maximum • limited to 30 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • 562 A; Use minimum cross-section acc. to AC-1 rated value 562 A; Use minimum cross-section acc. to AC-1 rated value 562 A; Use minimum cross-section acc. to AC-1 rated valueno-load switching frequency • at AC5 000 1/hoperating frequency • at AC-1 maximum900 1/h• at AC-2 maximum • at AC-3 maximum • at AC-4 maximum900 1/h• at AC-4 maximum • at AC-4 maximum200 1/hControl circuit/ ControlAC	<ul> <li>limited to 1 s switching at zero current maximum</li> </ul>	1 960 A; Use minimum cross-section acc. to AC-1 rated value
• limited to 30 s switching at zero current maximum • limited to 60 s switching at zero current maximum707 A; Use minimum cross-section acc. to AC-1 rated value 562 A; Use minimum cross-section acc. to AC-1 rated valueno-load switching frequency • at AC5000 1/hoperating frequency5000 1/h• at AC-1 maximum900 1/h• at AC-2 maximum • at AC-3 maximum • at AC-4 maximum900 1/h• at AC-4 maximum • at AC-4 moment900 1/h• type of voltage of the control supply voltageAC	<ul> <li>limited to 5 s switching at zero current maximum</li> </ul>	1 502 A; Use minimum cross-section acc. to AC-1 rated value
• limited to 60 s switching at zero current maximum562 A; Use minimum cross-section acc. to AC-1 rated valueno-load switching frequency5 000 1/h• at AC5 000 1/h• at AC-1 maximum900 1/h• at AC-2 maximum900 1/h• at AC-2 maximum350 1/h• at AC-3 maximum850 1/h• at AC-4 maximum200 1/h• at AC-4 maximumAC• at AC-4 model200 1/h• at AC-4 maximum850 1/h• at AC-4 maximum850 1/h• at AC-4 maximum800 1/h• at AC-4 maximumAC	<ul> <li>limited to 10 s switching at zero current maximum</li> </ul>	1 095 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency• at AC5 000 1/hoperating frequency-• at AC-1 maximum900 1/h• at AC-2 maximum350 1/h• at AC-3 maximum850 1/h• at AC-4 maximum200 1/hControl circuit/ Control-type of voltage of the control supply voltageAC	<ul> <li>limited to 30 s switching at zero current maximum</li> </ul>	707 A; Use minimum cross-section acc. to AC-1 rated value
• at AC5 000 1/hoperating frequency900 1/h• at AC-1 maximum900 1/h• at AC-2 maximum350 1/h• at AC-3 maximum850 1/h• at AC-4 maximum200 1/h• at AC-4 maximum200 1/h• at AC-4 maximumAC	<ul> <li>limited to 60 s switching at zero current maximum</li> </ul>	562 A; Use minimum cross-section acc. to AC-1 rated value
operating frequency     900 1/h       • at AC-1 maximum     900 1/h       • at AC-2 maximum     350 1/h       • at AC-3 maximum     850 1/h       • at AC-4 maximum     200 1/h       Control circuit/ Control     400 1/h	no-load switching frequency	
• at AC-1 maximum       900 1/h         • at AC-2 maximum       350 1/h         • at AC-3 maximum       850 1/h         • at AC-4 maximum       200 1/h         Control circuit/ Control         type of voltage of the control supply voltage         AC       AC	• at AC	5 000 1/h
• at AC-2 maximum350 1/h• at AC-3 maximum850 1/h• at AC-4 maximum200 1/hControl circuit/ Controltype of voltage of the control supply voltageACAC	operating frequency	
• at AC-3 maximum         850 1/h           • at AC-4 maximum         200 1/h           Control circuit/ Control            type of voltage of the control supply voltage         AC	● at AC-1 maximum	900 1/h
• at AC-4 maximum 200 1/h Control circuit/ Control type of voltage of the control supply voltage AC	• at AC-2 maximum	350 1/h
Control circuit/ Control       type of voltage of the control supply voltage       AC	• at AC-3 maximum	850 1/h
type of voltage of the control supply voltage AC	• at AC-4 maximum	200 1/h
	Control circuit/ Control	
control supply voltage at AC	type of voltage of the control supply voltage	AC
	control supply voltage at AC	

a at 50 Lie rated value	220.1/
at 50 Hz rated value	230 V
operating range factor control supply voltage rated value of magnet coil at AC	
• at 50 Hz	0.8 1.1
apparent pick-up power of magnet coil at AC	
• at 50 Hz	296 V·A
inductive power factor with closing power of the coil	200 V / (
• at 50 Hz	0.61
apparent holding power of magnet coil at AC	
• at 50 Hz	19 V·A
inductive power factor with the holding power of the	
coil	
● at 50 Hz	0.38
closing delay	
• at AC	13 50 ms
opening delay	
• at AC	10 21 ms
arcing time	10 20 ms
control version of the switch operating mechanism	Standard A1 - A2
Auxiliary circuit	
number of NC contacts for auxiliary contacts instantaneous contact	1
number of NO contacts for auxiliary contacts instantaneous contact	1
operational current at AC-12 maximum	10 A
operational current at AC-15	
• at 230 V rated value	6 A
<ul> <li>at 400 V rated value</li> </ul>	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
<ul> <li>at 48 V rated value</li> </ul>	6 A
<ul> <li>at 60 V rated value</li> </ul>	6 A
<ul> <li>at 110 V rated value</li> </ul>	3 A
<ul> <li>at 125 V rated value</li> </ul>	2 A
<ul> <li>at 220 V rated value</li> </ul>	1 A
• at 600 V rated value	0.15 A
operational current at DC-13	
<ul> <li>at 24 V rated value</li> </ul>	10 A
<ul> <li>at 48 V rated value</li> </ul>	2 A
• at 60 V rated value	2 A
• at 110 V rated value	1 A
• at 125 V rated value	0.9 A
<ul> <li>at 220 V rated value</li> </ul>	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	96 A
at 600 V rated value	99 A
yielded mechanical performance [hp]	
<ul> <li>for single-phase AC motor</li> </ul>	
	10 hp
— at 110/120 V rated value	
— at 230 V rated value	20 hp
<ul><li>— at 230 V rated value</li><li>for 3-phase AC motor</li></ul>	20 hp
<ul> <li>at 230 V rated value</li> <li>for 3-phase AC motor</li> <li>at 200/208 V rated value</li> </ul>	20 hp 30 hp
<ul><li>— at 230 V rated value</li><li>for 3-phase AC motor</li></ul>	20 hp

— at 575/600 V rated value	100 hp
contact rating of auxiliary contacts according to UL	A600 / P600
	A0007 F000
Short-circuit protection	
design of the fuse link	
for short-circuit protection of the main circuit	~C: 250 A (000 \/ 400 kA) -NA 400 A (000 \/ 400 kA) DC00; 200 A
— with type of coordination 1 required	gG: 250 A (690 V, 100 kA), aM: 160 A (690 V, 100 kA), BS88: 200 A (415 V, 80 kA)
<ul> <li>— with type of assignment 2 required</li> </ul>	gG: 200A (690V,100kA), aM: 100A (690V,100kA), BS88: 160A (415V,80kA)
<ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	gG: 10 A (500 V, 1 kA)
Installation/ mounting/ dimensions	
mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface
fastening method	screw and snap-on mounting onto 35 mm standard mounting rail
	according to DIN EN 60715
<ul> <li>side-by-side mounting</li> </ul>	Yes
height	140 mm
width	70 mm
depth	152 mm
required spacing	
<ul> <li>with side-by-side mounting</li> </ul>	
— forwards	20 mm
— upwards	10 mm
downwards	10 mm
— at the side	0 mm
for grounded parts	
— forwards	20 mm
	10 mm
— upwards	
— 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	
<ul> <li>for main current circuit</li> </ul>	screw-type terminals
<ul> <li>for auxiliary and control circuit</li> </ul>	spring-loaded terminals
<ul> <li>at contactor for auxiliary contacts</li> </ul>	Spring-type terminals
of magnet coil	Spring-type terminals
type of connectable conductor cross-sections	
for main contacts	
<ul> <li>finely stranded with core end processing</li> </ul>	2x (2.5 35 mm²), 1x (2.5 50 mm²)
at AWG cables for main contacts	2x (10 1/0), 1x (10 2)
connectable conductor cross-section for main contacts	
• solid	2.5 16 mm²
stranded	6 70 mm <sup>2</sup>
<ul> <li>finely stranded with core end processing</li> </ul>	2.5 50 mm <sup>2</sup>
connectable conductor cross-section for auxiliary	
contacts	
<ul> <li>solid or stranded</li> </ul>	0.5 2.5 mm²
<ul> <li>finely stranded with core end processing</li> </ul>	0.5 2.5 mm <sup>2</sup>
<ul> <li>finely stranded without core end processing</li> </ul>	0.5 2.5 mm <sup>2</sup>
type of connectable conductor cross-sections	
for auxiliary contacts	
— solid or stranded	2x (0.5 2.5 mm²)
<ul> <li>— finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm <sup>2</sup> )
mory standed with core end processing	

	nded without core end pro	ncessing	2x (0.5 2.5 mm²)		
	for auxiliary contacts	Jocobilig	2x (20 16)		
	ded connectable conduc	ctor cross			
<ul> <li>for main contact</li> </ul>	ts		10 2		
<ul> <li>for auxiliary contacts</li> </ul>		20 14			
Safety related data					
product function mi	rror contact acc. to IEC	60947-4-1	Yes		
B10 value with high d	lemand rate acc. to SN 3 <sup>2</sup>	1920	1 000 000		
proportion of dange	rous failures				
<ul> <li>with low demand rate acc. to SN 31920</li> </ul>		40 %			
with high demand rate acc. to SN 31920		73 %			
failure rate [FIT] with	low demand rate acc. to S	SN 31920	100 FIT		
60947-5-1	tively driven operation acc		No		
T1 value for proof te IEC 61508	est interval or service lif	e acc. to	20 у		
protection class IP of	on the front acc. to IEC		IP20		
	the front acc. to IEC 60	529	finger-safe, for vertical cont	tact from the front	
suitability for use					
<ul> <li>safety-related s</li> </ul>	-		Yes		
<ul> <li>safety-related s</li> </ul>	-		Yes		
Certificates/ approval	S	_			
S.			<u>KC</u>	FAL	$\otimes$
		ŬĽ.			RCM
Functional Safety/Safety of Machinery	Declaration of Confor	rmity	Test Certificates		RCM Marine / Shipping
Safety/Safety of	Declaration of Confor UK Declaration of Conformity	rmity CE EG-Konf.	Test Certificates         Type Test Certific- ates/Test Report	Special Test Certific- ate	
Safety/Safety of Machinery	UK Declaration of	CE	Type Test Certific-		Marine / Shipping
Safety/Safety of Machinery <u>Type Examination</u> <u>Certificate</u>	UK Declaration of	CE	Type Test Certific-		Marine / Shipping
Safety/Safety of Machinery Type Examination Certificate Marine / Shipping	UK Declaration of	CE	Type Test Certific-	ate	Marine / Shipping

## Further information

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=3RT2047-3AP00

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2047-3AP00

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2047-3AP00

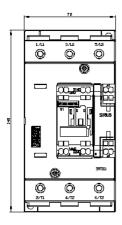
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2047-3AP00&lang=en

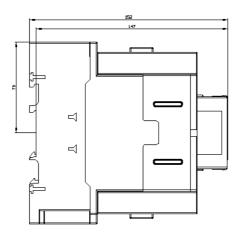
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

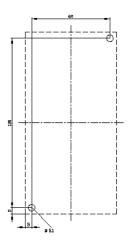
https://support.industry.siemens.com/cs/ww/en/ps/3RT2047-3AP00/char

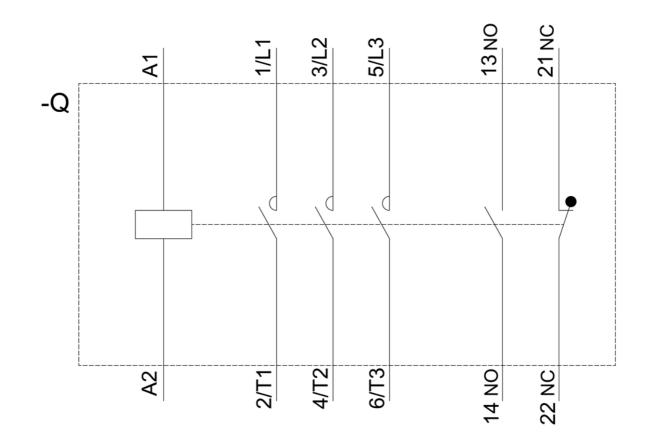
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2047-3AP00&objecttype=14&gridview=view1









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3/26/2021 🖸