# SIEMENS

### Data sheet

## 3RT2026-2BB40-0CC0



power contactor, AC-3e/AC-3, 25 A, 11 kW / 400 V, 3-pole, 24 V DC, auxiliary contacts: 1 NO + 1 NC, spring-loaded terminal, size: S0, communication-capable

product brand name     SIRIUS       product designation     Power contact	tor
	tor
product type designation 3RT2	
General technical data	
size of contactor S0	
product extension	
function module for communication     Yes	
auxiliary switch Yes	
power loss [W] for rated value of the current	
• at AC in hot operating state 5.7 W	
• at AC in hot operating state per pole 1.9 W	
• without load current share typical 5.9 W	
insulation voltage	
• of main circuit with degree of pollution 3 rated value 690 V	
of auxiliary circuit with degree of pollution 3 rated value     690 V	
surge voltage resistance	
of main circuit rated value     6 kV	
of auxiliary circuit rated value     6 kV	
maximum permissible voltage for protective separation between 400 V coil and main contacts according to EN 60947-1	
shock resistance at rectangular impulse	
• at DC 10g / 5 ms, 7,	5g / 10 ms
shock resistance with sine pulse	
• at DC 15g / 5 ms, 10	)g / 10 ms
mechanical service life (operating cycles)	
• of contactor typical 10 000 000	
• of the contactor with added electronically optimized 5 000 000 auxiliary switch block typical	
of the contactor with added auxiliary switch block typical     10 000 000	
reference code according to IEC 81346-2 Q	
Substance Prohibitance (Date) 10/01/2009	
Ambient conditions	
installation altitude at height above sea level maximum 2 000 m	
ambient temperature	
• during operation -25 +60 °C	
• during storage -55 +80 °C	
relative humidity minimum 10 %	
relative humidity at 55 °C according to IEC 60068-2-30 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	690 V
<ul> <li>at AC-3e rated value maximum</li> </ul>	690 V
operational current	
• at AC-1 at 400 V at ambient temperature 40 °C rated	40 A
value	
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated value	40 A
— up to 690 V at ambient temperature 60 °C rated	35 A
value	
● at AC-3	
— at 400 V rated value	25 A
— at 500 V rated value	18 A
— at 690 V rated value	13 A
• at AC-3e	
— at 400 V rated value	25 A
— at 500 V rated value	18 A
— at 690 V rated value	13 A
• at AC-4 at 400 V rated value	15.5 A
at AC-5a up to 690 V rated value	35.2 A
<ul> <li>at AC-5b up to 400 V rated value</li> <li>at AC-6a</li> </ul>	20.7 A
	20.2 A
— up to 230 V for current peak value n=20 rated value	
<ul> <li>— up to 400 V for current peak value n=20 rated value</li> <li>— up to 500 V for current peak value n=20 rated value</li> </ul>	20.2 A 20.2 A
— up to 690 V for current peak value n=20 rated value	12.9 A
at AC-6a	12.9 A
<ul> <li>up to 230 V for current peak value n=30 rated value</li> </ul>	13.5 A
— up to 200 V for current peak value n=30 rated value	13.5 A
— up to 500 V for current peak value n=30 rated value	13.5 A
— up to 690 V for current peak value n=30 rated value	13 A
minimum cross-section in main circuit at maximum AC-1 rated	10 mm <sup>2</sup>
value	
operational current for approx. 200000 operating cycles at AC-4	
at 400 V rated value	9 A
at 690 V rated value	9A
operational current	
• at 1 current path at DC-1	
— at 24 V rated value	35 A
— at 60 V rated value	20 A
— at 110 V rated value	4.5 A
— at 220 V rated value	1 A
— at 440 V rated value	0.4 A
— at 600 V rated value	0.25 A
• with 2 current paths in series at DC-1	
— at 24 V rated value	35 A
— at 60 V rated value	35 A
— at 110 V rated value	35 A
— at 220 V rated value	5 A
— at 440 V rated value	1 A
— at 600 V rated value	0.8 A
<ul> <li>with 3 current paths in series at DC-1</li> </ul>	
— at 24 V rated value	35 A
— at 60 V rated value	35 A
— at 110 V rated value	35 A
— at 220 V rated value	35 A
— at 440 V rated value	2.9 A
— at 600 V rated value	1.4 A
<ul> <li>at 1 current path at DC-3 at DC-5</li> </ul>	

- A 110 V relative25 Å- A 120 V relative0.99 Å at 60 V relative0.99 Å at 60 V relative0.99 Å at 60 V relative35 Å at 60 V relative35 Å at 60 V relative15 Å at 60 V relative15 Å at 60 V relative16 Å at 720 V relative16 Å at 720 V relative16 Å at 720 V relative16 Å	— at 24 V rated value	20 A
	— at 110 V rated value	2.5 A
	— at 220 V rated value	1 A
• with 2 current paths landics at DC-3 at DC-3S- at 24 V riad value35 A- at 10 V riad value15 A- at 20 V riad value027 A- at 20 V riad value027 A- at 400 V riad value05 A- at 400 V riad value05 A- at 400 V riad value05 A- at 400 V riad value06 A- at 400 V riad value05 A- at 400 V riad value55 KW- at 400 V riad value11 KW- at 400 V riad value55 KW- at 400 V riad value11 KW- at 400 V riad value55 KW- at 400 V riad value55 KW- at 400 V riad value13 KW- at 400 V riad value55 KW- at 400 V riad value30 X/A- at 400 V riad value55 KW- at 400 V riad value30 X/A- a	— at 440 V rated value	0.09 A
	— at 600 V rated value	0.06 A
- a r80 V rated value56 Å- at 110 V rated value15 Å- at 220 V rated value027 Å- at 440 V rated value027 Å- at 440 V rated value05 Å- at 420 V rated value55 Å- at 420 V rated value55 Å- at 420 V rated value05 Å- at 420 V rated value05 Å- at 420 V rated value06 Å- at 420 V rated value05 Å- at 420 V rated value05 Å- at 420 V rated value16 Å- at 420 V rated value16 Å- at 420 V rated value16 Å- at 420 V rated value55 Å- at 420 V rated value16 Å- at 420 V rated value18 Å <trr>- at 420 V rat</trr>	<ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>	
- ait 10 V rate value15Å- ait 20V rate value00- ait 30V rate value016A- ait 30V rate value05A- ait 30V rate value35A- ait 30V rate value35A- ait 30V rate value35A- ait 30V rate value36A- ait 30V rate value35K- ait 30V rate value35K- ait 30V rate value35K- ait 30V rate value11 KW- ait 30V rate value35K- ait 30V rate value35K- ait 40V rate value11 KW- ait 30V rate value35K- ait 40V rate value11 KW- ait 30V rate value35K- ait 40V rate value35K- ait 40V rate value11 KW- ait 40V rate value35K- ait 40V rate value35K- ait 40V rate value35K- ait 40V rate value35K- ait 40V for carent pask value n-20 rate value35K- ait 40V for carent pask value n-20 rate value35K- ait 40V rate value - 30 rate value35K- ait 40V rate value - 30 rate value35K- ait 40V for carent pask value n-30 rate value35K- ait 40V for carent pask value n-30 rate value35	— at 24 V rated value	35 A
	— at 60 V rated value	35 A
	— at 110 V rated value	15 A
	— at 220 V rated value	3 A
• with 3 current paths in series at DC-3 at DC-59- at 24 V rated value35 A- at 100 V rated value35 A- at 100 V rated value36 A- at 220 V rated value0 A- at 220 V rated value0.6 A- at 230 V rated value0.6 A- at 230 V rated value5 KW- at 230 V rated value5 KW- at 230 V rated value1 KW- at 230 V rated value5 KW- at 400 V rated value1 KW- at 230 V rated value1 KW- at 340 V rated value5 KW- at 400 V rated value1 KW- at 340 V rated value5 KW- at 340 V rated value1 KW- at 340 V rated value5 KW- at 340 V rated value1 KW- at 340 V rated value1 KW- at 340 V rated value1 KW- at 340 V rated value5 KW- at 340 V rated value1 KW- at 340 V rated value5 KW- at 340 V rated value5 KW- at 340 V rated value5 KW- at 340 V rated value1 KW- at 340 V rated value5 KW- at 340 V rated value5 KW- at 340 V rated value3 SW- at 340 V rated value3 SW <trr>- at 340 V rated value3 SW</trr>	— at 440 V rated value	0.27 A
- al 24 V raied value35 Å- al 100 V rated value35 Å- al 220 V rated value36 Å- al 220 V rated value10 Å- al 420 V rated value0.6 Å- al 420 V rated value0.6 Å- al 420 V rated value5.5 kW- al 420 V rated value11 kW- al 430 V rated value5.5 kW- al 400 V rated value11 kW- al 400 V rated value11 kW- al 600 V rated value12 kW- al 600 V rated value13 kW- al 600 V rated value5.5 kW- al 600 V rated value = 20 rated value8.4 kW- al 600 V rated value = 20 rated value8.4 kW- al 600 V rated value = 20 rated value8.4 kW- al 600 V rated value = 20 rated value8.4 kW- al 600 V rated value = 30 rated value9.3 kW- al 600 V rated value = 30 rated value9.3 kW- al 600 V rated value = 30 rated value9.3 kW- al 600 V rated value = 30 rated value9.3 kW- al 600 V rated value = 30 rated value9.3	— 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 110 V rated value35 Å- at 220 V rated value10 A- at 220 V rated value0.6 A- at 600 V rated value0.6 A- at 620 V rated value5.5 W- at 620 V rated value11 W- at 620 V rated value11 W- at 600 V rated value11 W- at 620 V rated value11 W- at 630 V rated value12 W- at 630 V rated value13 W- at 630 V rated value23 V- at 630 V rated value ne20 rated value13 W- at 630 V for current pack value ne20 rated value13 W- at 630 V for current pack value ne20 rated value13 W- at 630 V for current pack value ne20 rated value15 W- at 630 V for current pack value ne20 rated value15 W- at 630 V for current pack value ne20 rated value15 W- at 630 V for	— at 24 V rated value	35 A
	— at 60 V rated value	35 A
	— at 110 V rated value	35 A
	— at 220 V rated value	10 A
operating power <ul> <li>at AC-3</li> <li>at 220 V rated value</li> <li>at 400 V rated value</li> <li>at 400 V rated value</li> <li>at 400 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at AC-3e</li> <li>at AC-3e</li> <li>at AC-3e</li> <li>at 200 V rated value</li> <li>at 800 V rated value</li> <li>at AC-3e</li> <li>at AC-3e</li> <li>at AC-3e</li> <li>at AC-3e</li> <li>at 400 V rated value</li> <li>bt W</li> <li>at AC-3e</li> <li>at 400 V rated value</li> <li>bt W</li> <li>at 600 V rated value</li> <li>bt W</li> <li>bt 600 V for current peak value n=20 rated value</li> <li>bt W</li> <li>bt b 500 V for current peak value n=20 rated value</li> <li>ft 54 KVA</li> <li>bt b 100 V for current peak value n=20 rated value</li> <li>ft 54 KVA</li> <li>bt b 100 V for current peak value n=30 rated value</li> <li>ft 54 KVA</li> <li>bt b 000 V for current peak value n=30 rated value</li> <li>ft 54 KVA</li> <li>bt b 000 V for current peak value n=30 rated value</li> <li>ft 6 KVA</li> <li>bt b 000 V for current peak value n=30 rated value</li> <li>ft 6 KVA</li> <li>bt b 000 V for current pe</li></ul>	— at 440 V rated value	0.6 A
• at AC-3S 5 kW at 230 V rated value11 kW- at 600 V rated value11 kW- at 600 V rated value11 kW- at 600 V rated value11 kW- at 230 V rated value55 kW- at 230 V rated value55 kW- at 230 V rated value11 kW- at 600 V rated value44 kW- at 600 V rated value7.7 kWoperating paper for approx. 200000 operating cycles at AC-68• up to 230 V for current paek value n=20 rated value8.9 kVA• up to 500 V for current paek value n=20 rated value13.9 kVA• up to 500 V for current paek value n=20 rated value15.4 kVA• up to 230 V for current paek value n=30 rated value5.3 kVA• up to 230 V for current paek value n=30 rated value15.4 kVA• up to 500 V for current paek value n=30 rated value15.5 kVA• up to 500 V for current paek value n=30 rated value15.5 kVA• up to 500 V for current paek value n=30 rated value15.5 kVA• up to 500 V for current paek value n=30 rated value15.5 kVA• up to 500 V for current paek value n=30 rated value15.5 kVA• up to 500 V for current paek value n=30 rated value15.5 kVA• up to 500 V for current paek value n=30 rated value15.5 kVA• united to 1 s switching at zero	— at 600 V rated value	0.6 A
	operating power	
at 500 V rated value11 kW at 500 V rated value11 kW• at AC-3a55 kW at 230 V rated value55 kW at 400 V rated value11 kW at 500 V rated value11 kW at 500 V rated value11 kW at 500 V rated value11 kW at 600 V rated value11 kW at 600 V rated value4.4 kW at 600 V rated value4.4 kW at 600 V rated value7.7 kWoperating apparent power at AC-5a8 kVA up to 230 V for current peak value n=20 rated value13.9 kVA up to 230 V for current peak value n=20 rated value15.4 kVA up to 530 V for current peak value n=20 rated value15.4 kVA up to 630 V for current peak value n=20 rated value15.4 kVA up to 630 V for current peak value n=20 rated value15.4 kVA up to 630 V for current peak value n=30 rated value3.5 kVA up to 630 V for current peak value n=30 rated value3.5 kVA up to 630 V for current peak value n=30 rated value11.6 kVA up to 630 V for current peak value n=30 rated value30.4 kVA up to 630 V for current peak value n=30 rated value11.6 kVA up to 630 V for current peak value n=30 rated value11.6 kVA up to 630 V for current peak value n=30 rated value11.6 kVA up to 630 V for current peak value n=30 rated value11.6 kVA up to 630 V for current peak value n=30 rated value11.6 kVA up to 630 V for current peak value n=30 rated value13.0 kVA	— at 230 V rated value	5.5 kW
	— at 400 V rated value	11 kW
• eta AC-3e at 230 V rated value5.5 kW at 400 V rated value11 kW at 600 V rated value11 kW at 600 V rated value11 kW at 600 V rated value11 kW- at 600 V rated value7.1 kW- at 600 V rated value7.7 kW- at 600 V rated value5.3 kVA- operating paperent power at AC-6a up to 230 V for current peak value n=20 rated value13.9 kVA- up to 500 V for current peak value n=20 rated value15.4 kVA- up to 500 V for current peak value n=20 rated value15.4 kVA- up to 500 V for current peak value n=20 rated value15.4 kVA- up to 500 V for current peak value n=20 rated value15.4 kVA- up to 500 V for current peak value n=30 rated value5.3 kVA- up to 500 V for current peak value n=30 rated value9.3 kVA- up to 500 V for current peak value n=30 rated value9.3 kVA- up to 500 V for current peak value n=30 rated value15.4 kVA- up to 500 V for current peak value n=30 rated value300 A; Use minimum cross-section acc. to AC-1 rated value- up to 500 V for current peak value n=30 rated value300 A; Use minimum cross-section acc. to AC-1 rated value- eta for Unstring at zero current maximum140.4 (Use minimum cross-section acc. to AC-1 rated value- eta for Unstring at zero current maximum150 t/h- eta for Unstring at zero current maximum150 t/h- eta for Unstring at zero current maximum150 t/h- eta for Unstring at zero current maximum150 t/h </td <td>— at 500 V rated value</td> <td>11 kW</td>	— at 500 V rated value	11 kW
	— at 690 V rated value	11 kW
at 400 V rated value11 kW at 500 V rated value11 kW at 680 V rated value11 kW at 680 V rated value11 kW at 680 V rated value11 kW at 400 V rated value4.4 kW at 400 V rated value4.4 kW at 680 V rated value7.7 kW operating apparent power at AC-6a8 kVA up to 230 V for current peak value n=20 rated value8 kVA up to 500 V for current peak value n=20 rated value13.9 kVA up to 500 V for current peak value n=20 rated value15.4 kVA up to 500 V for current peak value n=20 rated value15.4 kVA up to 230 V for current peak value n=30 rated value3.8 kVA up to 230 V for current peak value n=30 rated value15.4 kVA up to 500 V for current peak value n=30 rated value11.6 kVA up to 500 V for current peak value n=30 rated value11.6 kVA up to 500 V for current peak value n=30 rated value11.6 kVA up to 500 V for current peak value n=30 rated value11.6 kVA up to 500 V for current peak value n=30 rated value11.6 kVA up to 500 V for current peak value n=30 rated value11.6 kVA up to 500 V for current peak value n=30 rated value11.6 kVA up to 500 V for current peak value n=30 rated value11.6 kVA up to 500 V for current peak value n=30 rated value11.6 kVA up to 500 V for current peak value n=30 rated value11.6 kVA up to 500 V for current peak value n=30 rated value10.6 kVA limited	• at AC-3e	
at 500 V rated value       11 kW         at 680 V rated value       11 kW         operating power for approx. 20000 operating cycles at AC- 4       4         • at 400 V rated value       4.4 kW         • at 690 V rated value       4.4 kW         • at 690 V rated value       7.7 kW         operating apparent power at AC-6a       8 kVA         • up to 230 V for current peak value n=20 rated value       13.9 kVA         • up to 500 V for current peak value n=20 rated value       15.4 kVA         • up to 500 V for current peak value n=20 rated value       15.4 kVA         • up to 500 V for current peak value n=30 rated value       5.3 kVA         • up to 500 V for current peak value n=30 rated value       15.5 kVA         • up to 500 V for current peak value n=30 rated value       15.5 kVA         • up to 500 V for current peak value n=30 rated value       15.5 kVA         • up to 500 V for current peak value n=30 rated value       300 A; Use minimum cross-section acc. to AC-1 rated value         • limited to 1 s switching at zero current maximum       305 A; Use minimum cross-section acc. to AC-1 rated value         • limited to 10 s switching at zero current maximum       140.4 Use minimum cross-section acc. to AC-1 rated value         • limited to 10 s switching at zero current maximum       140 A; Use minimum cross-section acc. to AC-1 rated value         •	— at 230 V rated value	5.5 kW
at 890 V rated value       11 kW         operating power for approx. 200000 operating cycles at AC-4	— at 400 V rated value	11 kW
operating power for approx. 20000 operating cycles at AC- 4         4           • at 400 V rated value         4.4 kW           • at 680 V rated value         7.7 kW           operating apparent power at AC-6a         8 kVA           • up to 230 V for current peak value n=20 rated value         8 kVA           • up to 500 V for current peak value n=20 rated value         13.9 kVA           • up to 500 V for current peak value n=20 rated value         17.4 kVA           • up to 690 V for current peak value n=20 rated value         5.3 kVA           • up to 400 V for current peak value n=30 rated value         5.3 kVA           • up to 500 V for current peak value n=30 rated value         9.3 kVA           • up to 500 V for current peak value n=30 rated value         15.5 kVA           • up to 500 V for current peak value n=30 rated value         15.5 kVA           • up to 500 V for current peak value n=30 rated value         15.5 kVA           • up to 500 V for current peak value n=30 rated value         15.5 kVA           • up to 500 V for current peak value n=30 rated value         10.6 kVA           • up to 500 V for current peak value n=30 rated value         10.6 kVA           • up to 500 V for current peak value n=30 rated value         11.6 kVA           • up to 500 V for current peak value n=30 rated value         10.6 kVA           • up to 500 V for current peak	— at 500 V rated value	11 kW
• at 400 V rated value4.4 kW• at 600 V rated value7.7 kWoperating apparent power at AC-6a8 kVA• up to 230 V for current peak value n=20 rated value8 kVA• up to 500 V for current peak value n=20 rated value13.9 kVA• up to 500 V for current peak value n=20 rated value17.4 kVA• up to 690 V for current peak value n=20 rated value15.4 kVA• up to 690 V for current peak value n=20 rated value5.3 kVA• up to 230 V for current peak value n=30 rated value5.3 kVA• up to 230 V for current peak value n=30 rated value5.3 kVA• up to 500 V for current peak value n=30 rated value5.3 kVA• up to 500 V for current peak value n=30 rated value15.5 kVA• up to 500 V for current peak value n=30 rated value15.5 kVA• up to 500 V for current peak value n=30 rated value15.5 kVA• up to 500 V for current peak value n=30 rated value10.5 kVA• up to 500 V for current peak value n=30 rated value10.5 kVA• up to 500 V for current peak value n=30 rated value10.5 kVA• up to 500 V for current peak value n=30 rated value10.5 kVA• up to 500 V for current peak value n=30 rated value10.5 kVA• up to 500 V for current peak value n=30 rated value10.5 kVA• up to 500 V for current maximum100.4 (Jee minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum114 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum114 A; Use minimum cross-section acc. to AC-1 rated va	— at 690 V rated value	11 kW
• at 400 V rated value4.4 kW• at 690 V rated value7.7 kWoperating apparent power at AC-6a• up to 230 V for current peak value n=20 rated value8 kVA• up to 500 V for current peak value n=20 rated value13.9 kVA• up to 500 V for current peak value n=20 rated value15.4 kVA• up to 690 V for current peak value n=20 rated value15.4 kVA• up to 690 V for current peak value n=30 rated value5.3 kVA• up to 500 V for current peak value n=30 rated value5.3 kVA• up to 500 V for current peak value n=30 rated value15.5 kVA• up to 500 V for current peak value n=30 rated value15.5 kVA• up to 690 V for current peak value n=30 rated value15.5 kVA• up to 690 V for current peak value n=30 rated value15.5 kVA• up to 690 V for current peak value n=30 rated value300 A; Use minimum cross-section acc. to AC-1 rated value• up to 690 V for current peak value n=30 rated value300 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum210 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum140 minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum140 k; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum140 k; Use minimum cross-section acc. to AC-1 rated value• at AC-1 maximum1000 1/h	operating power for approx. 200000 operating cycles at AC-	
• at 690 V rated value7.7 kWoperating apparent power at AC-6aV• up to 230 V for current peak value n=20 rated value8 kVA• up to 500 V for current peak value n=20 rated value13.9 kVA• up to 500 V for current peak value n=20 rated value17.4 kVA• up to 500 V for current peak value n=20 rated value15.4 kVAoperating apparent power at AC-6a-• up to 230 V for current peak value n=30 rated value5.3 kVA• up to 500 V for current peak value n=30 rated value9.3 kVA• up to 500 V for current peak value n=30 rated value11.6 kVA• up to 500 V for current peak value n=30 rated value15.5 kVA• up to 500 V for current peak value n=30 rated value15.5 kVA• up to 500 V for current peak value n=30 rated value300 A; Use minimum cross-section acc. to AC-1 rated value• up to 500 V for current peak value n=30 rated value300 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum300 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum150 1/h• at AC-3 maximum1000 1/		
operating apparent power at AC-6a         skVA           • up to 230 V for current peak value n=20 rated value         8 kVA           • up to 400 V for current peak value n=20 rated value         13.9 kVA           • up to 500 V for current peak value n=20 rated value         17.4 kVA           • up to 690 V for current peak value n=20 rated value         17.4 kVA           • up to 690 V for current peak value n=20 rated value         15.4 kVA           operating apparent power at AC-6a	• at 400 V rated value	4.4 kW
• up to 230 V for current peak value n=20 rated value8 kVA• up to 400 V for current peak value n=20 rated value13.9 kVA• up to 500 V for current peak value n=20 rated value17.4 kVA• up to 500 V for current peak value n=20 rated value17.4 kVA• up to 690 V for current peak value n=20 rated value15.4 kVA• up to 230 V for current peak value n=30 rated value5.3 kVA• up to 230 V for current peak value n=30 rated value9.3 kVA• up to 500 V for current peak value n=30 rated value9.3 kVA• up to 500 V for current peak value n=30 rated value15.5 kVA• up to 690 V for current peak value n=30 rated value15.5 kVA• up to 690 V for current peak value n=30 rated value15.5 kVA• up to 690 V for current peak value n=30 rated value300 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum300 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum210 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 b; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 b; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 b; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum11000 1/h• at AC-1 maximum1000 1/h<	• at 690 V rated value	7.7 kW
• up to 400 V for current peak value n=20 rated value13.9 kVA• up to 500 V for current peak value n=20 rated value17.4 kVA• up to 690 V for current peak value n=20 rated value15.4 kVAoperating apparent power at AC-6a-• up to 230 V for current peak value n=30 rated value9.3 kVA• up to 500 V for current peak value n=30 rated value9.3 kVA• up to 500 V for current peak value n=30 rated value9.3 kVA• up to 500 V for current peak value n=30 rated value9.3 kVA• up to 690 V for current peak value n=30 rated value11.6 kVA• up to 690 V for current peak value n=30 rated value15.5 kVAshort-time withstand current in cold operating state up to 40 °C300 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum300 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 0 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 0 s switching at zero current maximum148 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum148 A; Use minimum cross-section acc. to AC-1 rated value• at AC-1 maximum1000 1/h• at AC-1 maximum1000 1/h• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-4 maximum750 1/h• at AC-4 maximum750 1/h	operating apparent power at AC-6a	
up to 500 V for current peak value n=20 rated value17.4 kVAup to 690 V for current peak value n=20 rated value15.4 kVAoperating apparent power at AC-6a	<ul> <li>up to 230 V for current peak value n=20 rated value</li> </ul>	8 kVA
• up to 690 V for current peak value n=20 rated value15.4 kVAoperating apparent power at AC-6a-• up to 230 V for current peak value n=30 rated value5.3 kVA• up to 400 V for current peak value n=30 rated value9.3 kVA• up to 500 V for current peak value n=30 rated value11.6 kVA• up to 690 V for current peak value n=30 rated value15.5 kVAshort-time withstand current in cold operating state up to 400 K for switching at zero current maximum375 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum300 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum210 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• at DC• at AC-1 maximum• at AC-1 maximum1000 1/h• at AC-1 maximum1000 1/h• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-4 maximum750 1/h• at AC-4 maximum750 1/h	<ul> <li>up to 400 V for current peak value n=20 rated value</li> </ul>	13.9 kVA
operating apparent power at AC-6aSXVA• up to 230 V for current peak value n=30 rated value5.3 kVA• up to 400 V for current peak value n=30 rated value9.3 kVA• up to 500 V for current peak value n=30 rated value11.6 kVA• up to 690 V for current peak value n=30 rated value15.5 kVAshort-time withstand current in cold operating state up to 40°C375 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum300 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum210 A; Use minimum cross-section acc. to AC-1 rated value• limited to 3 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 6 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 6 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 6 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 6 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 6 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• at DC1500 1/h• at DC1500 1/h• at AC-1 maximum1000 1/h• at AC-1 maximum1000 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at	<ul> <li>up to 500 V for current peak value n=20 rated value</li> </ul>	17.4 kVA
• up to 230 V for current peak value n=30 rated value5.3 kVA• up to 400 V for current peak value n=30 rated value9.3 kVA• up to 500 V for current peak value n=30 rated value11.6 kVA• up to 690 V for current peak value n=30 rated value15.5 kVAshort-time withstand current in cold operating state up to 40° C375 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum300 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum210 A; Use minimum cross-section acc. to AC-1 rated value• limited to 3 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 6 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 6 s switching at zero current maximum150 1/h• at DC1 500 1/h• at AC-1 maximum1000 1/h• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-4 maximum750 1/h• at AC-4 maximum750 1/h	<ul> <li>up to 690 V for current peak value n=20 rated value</li> </ul>	15.4 kVA
up to 400 V for current peak value n=30 rated value9.3 kVAup to 500 V for current peak value n=30 rated value11.6 kVAup to 690 V for current peak value n=30 rated value15.5 kVAshort-time withstand current in cold operating state up to 40 °C375 A; Use minimum cross-section acc. to AC-1 rated valueilimited to 1 s switching at zero current maximum375 A; Use minimum cross-section acc. to AC-1 rated valueilimited to 5 s switching at zero current maximum300 A; Use minimum cross-section acc. to AC-1 rated valueilimited to 10 s switching at zero current maximum210 A; Use minimum cross-section acc. to AC-1 rated valueilimited to 30 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated valueilimited to 60 s switching at zero current maximum148 A; Use minimum cross-section acc. to AC-1 rated valueilimited to 60 s switching at zero current maximum148 A; Use minimum cross-section acc. to AC-1 rated valueilimited to 60 s switching at zero current maximum148 A; Use minimum cross-section acc. to AC-1 rated valueilimited to 60 s switching at zero current maximum150 1/horberating frequency1500 1/he at DC500 1/hi at AC-1 maximum1000 1/hat AC-2 maximum750 1/hi at AC-3 maximum750 1/hi at AC-3 maximum750 1/hi at AC-3 maximum750 1/hi at AC-4 maximum500 1/h	operating apparent power at AC-6a	
up to 500 V for current peak value n=30 rated value11.6 kVAup to 690 V for current peak value n=30 rated value15.5 kVAshort-time withstand current in cold operating state up to 40 °C375 A; Use minimum cross-section acc. to AC-1 rated valueilmited to 1 s switching at zero current maximum300 A; Use minimum cross-section acc. to AC-1 rated valueilmited to 10 s switching at zero current maximum300 A; Use minimum cross-section acc. to AC-1 rated valueilmited to 10 s switching at zero current maximum210 A; Use minimum cross-section acc. to AC-1 rated valueilmited to 30 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated valueilmited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated valueilmited to 60 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated valueilmited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated valueilmited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated valueoperating frequency1500 1/he at DC1500 1/hot AC-2 maximum1000 1/hat AC-3 maximum750 1/he at AC-3 maximum750 1/he at AC-3 maximum750 1/he at AC-3 maximum750 1/he at AC-4 maximum250 1/h	<ul> <li>up to 230 V for current peak value n=30 rated value</li> </ul>	5.3 kVA
up to 690 V for current peak value n=30 rated value15.5 kVAshort-time withstand current in cold operating state up to 40 °C375 A; Use minimum cross-section acc. to AC-1 rated valuelimited to 1 s switching at zero current maximum300 A; Use minimum cross-section acc. to AC-1 rated valuelimited to 10 s switching at zero current maximum210 A; Use minimum cross-section acc. to AC-1 rated valuelimited to 30 s switching at zero current maximum210 A; Use minimum cross-section acc. to AC-1 rated valuelimited to 30 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated valuelimited to 60 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated valuelimited to 60 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated valuelimited to 60 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated valuelimited to 60 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated valuelimited to 60 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value1500 1/h1500 1/h<	<ul> <li>up to 400 V for current peak value n=30 rated value</li> </ul>	9.3 kVA
short-time withstand current in cold operating state up to 40 °C375 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum300 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum210 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum210 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated value• at DC1 500 1/h• at AC-1 maximum1 000 1/h• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-4 maximum250 1/h	<ul> <li>up to 500 V for current peak value n=30 rated value</li> </ul>	11.6 kVA
40 °C• limited to 1 s switching at zero current maximum375 A; Use minimum cross-section acc. to AC-1 rated value• limited to 5 s switching at zero current maximum300 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum210 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated value• at DC1 500 1/h• at DC1 500 1/h• at AC-1 maximum1 000 1/h• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-4 maximum250 1/h	• up to 690 V for current peak value n=30 rated value	15.5 kVA
• limited to 1 s switching at zero current maximum375 A; Use minimum cross-section acc. to AC-1 rated value• limited to 5 s switching at zero current maximum300 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum210 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated value• at DC1 500 1/h• at AC-1 maximum1 500 1/h• at AC-2 maximum1 000 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-4 maximum250 1/h		
Imited to 5 s switching at zero current maximum300 A; Use minimum cross-section acc. to AC-1 rated valueImited to 10 s switching at zero current maximum210 A; Use minimum cross-section acc. to AC-1 rated valueImited to 30 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated valueImited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated valueImited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated valueImited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated valueImited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated valueImited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated valueImited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated valueImited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated valueImited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated valueImited to 60 s switching at zero current maximum1500 1/hImited to 60 s zero750 1/hImited to 60 s zero250 1/h		
Imited to 10 s switching at zero current maximum210 A; Use minimum cross-section acc. to AC-1 rated valueImited to 30 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated valueImited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated valueImited to 60 s switching frequency118 A; Use minimum cross-section acc. to AC-1 rated valueImited to 20 s switching frequency1 500 1/hImited to 20 s at AC-1 maximum1 500 1/hImited to 20 s at AC-1 maximum1 000 1/hImited to 20 s at AC-2 maximum750 1/hImited to 20 s at AC-3 maximum750 1/hImited to 20 s at AC-3 maximum750 1/hImited to 20 s at AC-3 maximum250 1/hImited to 20 s at AC-4 maximum250 1/h	-	
• limited to 30 s switching at zero current maximum144 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated valueno-load switching frequency118 A; Use minimum cross-section acc. to AC-1 rated value• at DC1 500 1/hoperating frequency1 500 1/h• at AC-1 maximum1 000 1/h• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3e maximum750 1/h• at AC-4 maximum250 1/h	-	
• limited to 60 s switching at zero current maximum118 A; Use minimum cross-section acc. to AC-1 rated valueno-load switching frequency1• at DC1 500 1/hoperating frequency1• at AC-1 maximum1 000 1/h• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3 e maximum750 1/h• at AC-4 maximum250 1/h	-	
no-load switching frequency         1           • at DC         1         500 1/h           operating frequency         -         -           • at AC-1 maximum         1         000 1/h           • at AC-2 maximum         750 1/h         -           • at AC-3 maximum         750 1/h         -           • at AC-3e maximum         750 1/h         -           • at AC-3e maximum         250 1/h         -	-	
• at DC         1 500 1/h           operating frequency         -           • at AC-1 maximum         1 000 1/h           • at AC-2 maximum         750 1/h           • at AC-3 maximum         750 1/h           • at AC-3e maximum         750 1/h           • at AC-3e maximum         250 1/h		118 A; Use minimum cross-section acc. to AC-1 rated value
operating frequency1 000 1/h• at AC-1 maximum1 000 1/h• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3e maximum750 1/h• at AC-4 maximum250 1/h		
• at AC-1 maximum1 000 1/h• at AC-2 maximum750 1/h• at AC-3 maximum750 1/h• at AC-3e maximum750 1/h• at AC-4 maximum250 1/h		1 500 1/h
• at AC-2 maximum       750 1/h         • at AC-3 maximum       750 1/h         • at AC-3e maximum       750 1/h         • at AC-4 maximum       250 1/h		
• at AC-3 maximum       750 1/h         • at AC-3e maximum       750 1/h         • at AC-4 maximum       250 1/h	● at AC-1 maximum	1 000 1/h
• at AC-3e maximum         750 1/h           • at AC-4 maximum         250 1/h	• at AC-2 maximum	750 1/h
• at AC-4 maximum 250 1/h	• at AC-3 maximum	750 1/h
	• at AC-3e maximum	750 1/h
Control circuit/ Control		250 1/h
	Control circuit/ Control	

type of voltage of the control supply voltage	DC
control supply voltage at DC	
rated value	24 V
operating range factor control supply voltage rated value of magnet coil at DC	
initial value	0.8
full-scale value	1.1
closing power of magnet coil at DC	5.9 W
holding power of magnet coil at DC	5.9 W
closing delay	
• at DC	50 170 ms
opening delay	
• at DC	15 18 ms
arcing time	10 10 ms
control version of the switch operating mechanism	Standard A1 - A2, optionally via function module
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	10 A
• at 400 V rated value	3 A
• at 500 V rated value	2 A
at 690 V rated value	1 A
operational current at DC-12	
• at 24 V rated value	10 A
• at 48 V rated value	6 A
at 60 V rated value	6 A
• at 110 V rated value	3 A
• at 125 V rated value	2 A
• at 220 V rated value	1 A
at 600 V rated value	0.15 A
operational current at DC-13	10.1
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	1A
at 125 V rated value	0.9 A
at 220 V rated value	0.3 A
at 600 V rated value	
contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	21.4
at 480 V rated value     at 600 V rated value	21 A
at 600 V rated value	22 A
yielded mechanical performance [hp]	
<ul> <li>for single-phase AC motor</li> <li>— at 110/120 V rated value</li> </ul>	2 hp
— at 110/120 V fated value	2 hp 3 hp
for 3-phase AC motor	- up
- at 200/208 V rated value	5 hp
— at 220/200 V rated value	7.5 hp
— at 460/480 V rated value	15 hp
— at 575/600 V rated value	20 hp
contact rating of auxiliary contacts according to UL	A600 / P600
Short-circuit protection	
design of the fuse link	
<ul> <li>for short-circuit protection of the main circuit</li> </ul>	
— with type of coordination 1 required	gG: 100 A (690 V, 100 kA), aM: 50 A (690 V, 100 kA), BS88: 100 A (415 V, 80 kA)

#### - with type of assignment 2 required

for short-circuit protection of the auxiliary switch required

gG: 35A (690V, 100kA), aM: 20A (690V, 100kA), BS88: 35A (415V, 80kA) gG: 10 A (500 V, 1 kA)

Installation/ mounting/ dimensions	Installation/ mounting/ dimensions			
mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by $\pm (-22.5^{\circ} \text{ on vartical mounting surface})$			
fastening method	backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715			
-	Yes			
side-by-side mounting     height	102 mm			
width	45 mm			
depth	107 mm			
required spacing				
with side-by-side mounting				
— forwards	10 mm			
— upwards	10 mm			
— downwards	10 mm			
— at the side	0 mm			
for grounded parts				
— forwards	10 mm			
— upwards	10 mm			
— at the side	6 mm			
— downwards	10 mm			
• for live parts				
— forwards	10 mm			
— upwards	10 mm			
— downwards	10 mm			
— at the side	6 mm			
Connections/ Terminals				
type of electrical connection				
for main current circuit	spring-loaded 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				
• solid	2x (1 10 mm²)			
<ul> <li>solid or stranded</li> </ul>	2x (1 10 mm²)			
<ul> <li>finely stranded with core end processing</li> </ul>	2x (1 6 mm²)			
<ul> <li>finely stranded without core end processing</li> </ul>	2x (1 6 mm²)			
connectable conductor cross-section for main contacts				
• solid	1 10 mm²			
• stranded	1 10 mm²			
<ul> <li>finely stranded with core end processing</li> </ul>	1 6 mm²			
<ul> <li>finely stranded without core end processing</li> </ul>	1 6 mm²			
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 1.5 mm²			
<ul> <li>finely stranded without core end processing</li> </ul>	0.5 2.5 mm²			
type of connectable conductor cross-sections				
<ul> <li>for auxiliary contacts</li> </ul>				
— solid or stranded	2x (0.5 2.5 mm²)			
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm²)			
<ul> <li>finely stranded without core end processing</li> </ul>	2x (0.5 2.5 mm²)			
<ul> <li>for AWG cables for auxiliary contacts</li> </ul>	2x (20 14)			
AWG number as coded connectable conductor cross section				
for main contacts	18 8			
<ul> <li>for auxiliary contacts</li> </ul>	20 14			
Safety related data				
product function				
mirror contact according to IEC 60947-4-1	Yes			
B10 value with high demand rate according to SN 31920	450 000			
proportion of dangerous failures				
• • •				

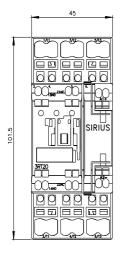
	d rate according to SN 319 d rate according to SN 319		40 %			
-			73 % 100 FIT			
	failure rate [FIT] with low demand rate according to SN 31920 T1 value for proof test interval or service life according to IEC		20 a			
protection class IP or	n the front according to II	EC 60529	IP20			
-	he front according to IEC		finger-safe	, for vertical conta	ct from the front	
suitability for use			U I			
<ul> <li>safety-related sw</li> </ul>	vitching OFF		Yes			
Certificates/ approvals						
General Product App	oroval					
		<u>Confirmatio</u>	n		<u>KC</u>	EAC
EMC	Functional Safety/Safety of Ma- chinery	Declaration of	Conformity		Test Certificates	
RCM	Type Examination Cer- tificate	UK CA		CE EG-Konf.	Type Test Certific- ates/Test Report	Special Test Certific- ate
Test Certificates	Marine / Shipping					
<u>Miscellaneous</u>	ABS	BUREAU VERITAS			Lloyd's Register us	PRS
Marine / Shipping		other			Railway	Dangerous Good
RINA	RMRS RMRS	<u>Confirmation</u>	n		<u>Vibration and Shock</u>	Transport Information
Environment						
Environmental Con- firmations						
Further information Siemens has decided https://press.siemens.c	to exit the Russian mark	ket (see here). ⊵/siemens-wind-do	wn-russian-b	usiness		
Siemens is working o Please contact your loc EAC relevant market (o Information on the pa	on the renewal of the curr cal Siemens office on the s other than the sanctioned E	ent EAC certificat tatus of validity of EAEU member sta	i <b>tes.</b> the EAC cert	ification if you inte	end to import or offer to supp	bly these products to an
Information- and Dow https://www.siemens.co Industry Mall (Online	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=3RT2026-2BB40-0CC0					
Cax online generator http://support.automatic		order/default.aspx	<u>?lang=en&amp;m</u>		<u>340-0CC0</u>	
https://support.industry Image database (prod	nuals, Certificates, Chara .siemens.com/cs/ww/en/ps duct images, 2D dimensio siemens.com/bilddb/cax_c	s/3RT2026-2BB40 on drawings, 3D r	<u>-0ĆC0</u> nodels, devi	<mark>ce circuit diagra</mark> - <u>0CC0⟨=en</u>	ms, EPLAN macros,)	

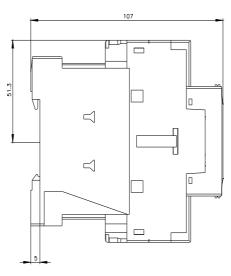
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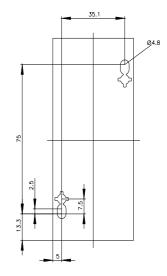
#### Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

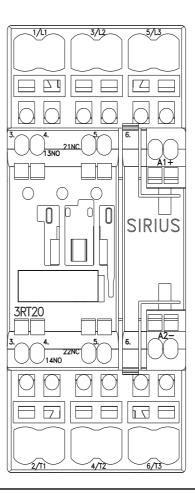
https://support.industry.siemens.com/cs/ww/en/ps/3RT2026-2BB40-0CC0/char Further characteristics (e.g. electrical endurance, switching frequency)

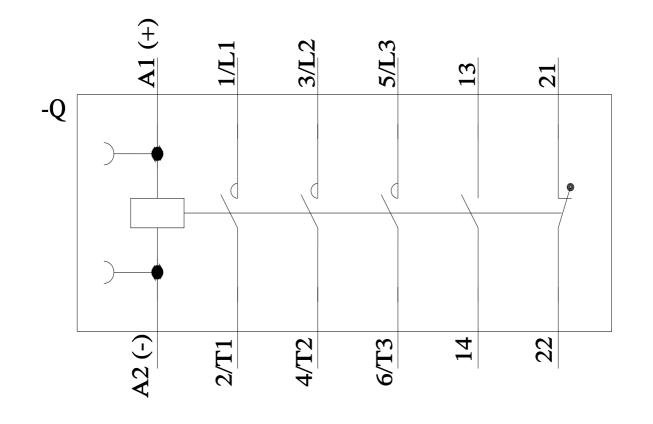
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2026-2BB40-0CC0&objecttype=14&gridview=view1











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