SIEMENS

Data sheet

3RT2025-2BF44



power contactor, AC-3e/AC-3, 17 A, 7.5 kW / 400 V, 3-pole, 110 V DC, auxiliary contacts: 2 NO + 2 NC, spring-loaded terminal, size: S0, removable auxiliary switch

product brand nameSIRIUSproduct designationPower contactorproduct type designation3RT2General technical dataSOsize of contactorSOproduct extensionNo• function module for communicationNo• auxiliary switchNopower loss [W] for rated value of the current1.8 W• at AC in hot operating state per pole0.6 W• without load current share typical5.9 Winsulation voltage500 V
product type designation3RT2General technical dataS0size of contactorS0product extensionNo• function module for communicationNo• auxiliary switchNopower loss [W] for rated value of the current1.8 W• at AC in hot operating state1.8 W• at AC in hot operating state per pole0.6 W• without load current share typical5.9 W
General technical data size of contactor S0 product extension No • function module for communication No • auxiliary switch No power loss [W] for rated value of the current 1.8 W • at AC in hot operating state 0.6 W • without load current share typical 5.9 W
size of contactor S0 product extension • function module for communication No • auxiliary switch No power loss [W] for rated value of the current • at AC in hot operating state 1.8 W • at AC in hot operating state per pole 0.6 W • without load current share typical 5.9 W
product extensionNo• function module for communicationNo• auxiliary switchNopower loss [W] for rated value of the current1.8 W• at AC in hot operating state1.8 W• at AC in hot operating state per pole0.6 W• without load current share typical5.9 W
• auxiliary switchNopower loss [W] for rated value of the currentImage: Comparison of the current• at AC in hot operating state1.8 W• at AC in hot operating state per pole0.6 W• without load current share typical5.9 W
power loss [W] for rated value of the current • at AC in hot operating state 1.8 W • at AC in hot operating state per pole 0.6 W • without load current share typical 5.9 W insulation voltage 1.8 W
at AC in hot operating state per pole at AC in hot operating state per pole without load current share typical insulation voltage
at AC in hot operating state per pole o.6 W without load current share typical 5.9 W insulation voltage
without load current share typical 5.9 W
insulation voltage
of main aircuit with degree of nellution 2 rated value
• of main circuit with degree of pollution 3 rated value 690 V
of auxiliary circuit with degree of pollution 3 rated value 690 V
surge voltage resistance
of main circuit rated value 6 kV
of auxiliary circuit rated value 6 kV
maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1 400 V
shock resistance at rectangular impulse
• at DC 10g / 5 ms, 7,5g / 10 ms
shock resistance with sine pulse
• at DC 15g / 5 ms, 10g / 10 ms
mechanical service life (operating cycles)
of contactor typical 10 000 000
• of the contactor with added electronically optimized auxiliary switch block typical 5 000 000
of the contactor with added auxiliary switch block typical 10 000 000
reference code according to IEC 81346-2 Q
Substance Prohibitance (Date) 10/01/2009
Ambient conditions
installation altitude at height above sea level maximum 2 000 m
ambient temperature
• during operation -25 +60 °C
• during storage -55 +80 °C
relative humidity minimum 10 %
relative humidity at 55 °C according to IEC 60068-2-30 95 % 95 %
Main circuit
number of poles for main current circuit 3

number of NO contacts for main contacts	3
operating voltage	
at AC-3 rated value maximum	690 V
 at AC-3e rated value maximum 	690 V
operational current	
 at AC-1 at 400 V at ambient temperature 40 °C rated 	40 A
value	
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated value	40 A
— up to 690 V at ambient temperature 60 °C rated	35 A
value	
• at AC-3	
— at 400 V rated value	17 A
— at 500 V rated value	17 A
— at 690 V rated value	13 A
• at AC-3e	
— at 400 V rated value	17 A
— at 500 V rated value	17 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
• at AC-5b up to 400 V rated value	14.1 A
• at AC-6a	
— up to 230 V for current peak value n=20 rated value	11.4 A
— up to 400 V for current peak value n=20 rated value	11.4 A
— up to 500 V for current peak value n=20 rated value	11.4 A
 up to 690 V for current peak value n=20 rated value at AC-6a 	11.3 A
	7.6 A
 — up to 230 V for current peak value n=30 rated value — up to 400 V for current peak value n=30 rated value 	7.6 A
— up to 500 V for current peak value n=30 rated value	7.6 A
— up to 690 V for current peak value n=30 rated value	7.6 A
minimum cross-section in main circuit at maximum AC-1 rated	10 mm ²
value	
operational current for approx. 200000 operating cycles at AC-4	
at 400 V rated value	7.7 A
at 690 V rated value	7.7 A
operational current	
• at 1 current path at DC-1	
— at 24 V rated value	35 A
— at 60 V rated value	20 A
— at 110 V rated value	4.5 A
— at 220 V rated value	1 A
— at 440 V rated value	0.4 A
— at 600 V rated value	0.25 A
• with 2 current paths in series at DC-1	
— at 24 V rated value	35 A
— at 60 V rated value	35 A
— at 110 V rated value	35 A
— at 220 V rated value	5 A
— at 440 V rated value	1 A
— at 600 V rated value	0.8 A
 with 3 current paths in series at DC-1 	
— at 24 V rated value	35 A
— at 60 V rated value	35 A
— at 110 V rated value	35 A
— at 220 V rated value	35 A
— at 440 V rated value	2.9 A
— at 600 V rated value	1.4 A
 at 1 current path at DC-3 at DC-5 	

- alt 3/V rates value 20 A - alt 100 V rates value 5 A - alt 200 V rates value 1 A - alt 400 V rates value 0.09 A - alt 400 V rates value 0.00 A - alt 300 V rates value 7.5 kW - alt 300 V rates value 1.1 kW - alt 300 V rates value 7.5 kW - alt 300 V rates value 3.5 kW - alt 300 V rates value		
at 10 V rated value2.5 Å- at 22 V rated value0.09 Å- at 600 V rated value0.09 Å- at 600 V rated value0.06 Å- at 61 V rated value35 Å- at 61 V rated value35 Å- at 62 V rated value15 Å- at 62 V rated value16 Å- at 62 V rated value0.19 Å- at 64 V rated value0.16 Å- at 640 V rated value16 Å- at 640 V rated value15 Å- at 640 V rated value15 Å- at 640 V rated value15 Å- at 720 V rated value15 Å- at 720 V rated value15 Å- at 720 V rated value16 Å- at 720 V rated value16 Å- at 720 V rated value16 Å- at 640 V rated value16 Å- at 640 V rated value16 Å- at 720 V rated value16 Å- at 640 V rat	— at 24 V rated value	20 A
- al 220 Yinder Value1 A- al 440 Yinder Value006 A- al 60 Yinder Value006 A- al 61 Yinder Value35 A- al 61 Yinder Value15 A- al 61 Yinder Value15 A- al 720 Yinder Value016 A- al 720 Yinder Value017 A- al 720 Yinder Value027 A- al 720 Yinder Value018 A- al 720 Yinder Value027 A- al 720 Yinder Value027 A- al 720 Yinder Value05 A- al 720 Yinder Value75 KW- al 720 Yinder Value11 KW- al 720 Yinder Value75 KW- al 720 Yinder Value11 KW- al 720 Yinder Value25 KW- al 720 Yinder Value11 KW- al 720 Yinder Value4 KW- al 720 Yinder Value35 KW- al 720 Yinder Value11 KW- al 720 Yinder Value4 KW- al 720 Yinder Value75 KW- al 720 Yinder Value75 KW- al 720 Yinder Value75 KW- al 720 Yinder Value11 KW <trr>- al 720 Yinder Value75 KW<td>— at 60 V rated value</td><td>5 A</td></trr>	— at 60 V rated value	5 A
	— at 110 V rated value	2.5 A
	— at 220 V rated value	1 A
• with 2 current paths is saries at DC-3 at DC-5I- at 24 V rated value35 A- at 60 V rated value15 A- at 10 V rated value027 A- at 40 V rated value027 A- at 60 V rated value027 A- at 60 V rated value05 A- at 60 V rated value05 A- at 60 V rated value05 A- at 60 V rated value06 A- at 20 V rated value05 A- at 20 V rated value75 kw- at 20 V rated value75 kw- at 20 V rated value4 kW- at 20 V rated value55 kw- at 20 V rated value55 kw- at 20 V rated value35 kw- at 20 V rated value35 kw- at 200 V for current pack value n=20 rated value45 kw- at 200 V rated value n=20 rated value52 kw- at 200 V rated value n=20 rated value52 kw- at 200 V rated value n=20 rated value52 kw- at 200 V for current pack value n=20 rated value52 kw- at 200 V for current pack value n=20 rated valu	— at 440 V rated value	0.09 A
	— at 600 V rated value	0.06 A
	 with 2 current paths in series at DC-3 at DC-5 	
- all 10 Y rated value15 Å- all 220 Y rated value0x7 Å- all 60 V rated value0x16 Å- all 60 V rated value0x16 Å- all 60 V rated value35 Å- all 60 V rated value35 Å- all 60 V rated value36 Å- all 70 V rated value08 Å- all 70 V rated value08 Å- all 70 V rated value75 KW- all 70 V rated value - 20 rated value76 KW- all 70 V rated value - 20 rated value78 KW- all 70 V rated value - 20 rated value78 KW- all 70 V rated value - 20 rated value78 KW- all 70 V rated value -	— at 24 V rated value	35 A
	— at 60 V rated value	35 A
	— at 110 V rated value	15 A
	— at 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 26 V rated value35 A- at 110 V rated value35 A- at 240 V rated value36 A- at 240 V rated value0.6 A- at 240 V rated value0.6 A- at 240 V rated value0.6 A- at 250 V rated value7.5 kW- at 230 V rated value7.5 kW- at 230 V rated value7.5 kW- at 230 V rated value1 kW- at 230 V rated value7.5 kW- at 230 V rated value4 kW- at 230 V rated value7.5 kW- at 230 V rated value1 kW- at 230 V rated value7.5 kW- at 230 V rated value1 kW- at 230 V rated value7.5 kW- at 230 V rated value3.5 kW- at 230 V rated value3.5 kW- at 2400 V rated value3.5 kW- at 250 V rated value9.6 kW- at 250 V rated value9.6 kW- at 250 V fract value in 20 rated value9.6 kW- at 250 V fract value in 20 rated value9.6 kW- at 250 V for current pack value in 20 rated value9.6 kW- at 250 V for current pack value in 20 rated value9.6 kW- at 250 V for current pack value in 20 rated value5.2 kW- at 250 V for current pack value in 20 rated value5.2 kW- at 250 V for current pack value in 30 rated value5.2 kW- at 250 V for current pack value in 30 rated value5.2 kW- at 160 V for current pack value in 30 rated value <td< td=""><td>— at 440 V rated value</td><td>0.27 A</td></td<>	— at 440 V rated value	0.27 A
• with 3 current paths in series at DC-3 at DC-3>- at 24 V rated value35 A- at 24 V rated value35 A- at 110 V rated value35 A- at 240 V rated value0 A- at 240 V rated value0 A- at 240 V rated value0 A- at 250 V rated value0 A0 portating power at 600 V rated value7.5 kW- at 600 V rated value7.5 kW- at 600 V rated value1 kW- at 600 V rated value4 kW- at 600 V rated value1 kW- at 600 V rated value4 kW- at 600 V rated value3.5 kW- at 600 V rated value9.6 kW- at 600 V rated value n=20 rated value7.8 kVA- at 600 V rated value n=20 rated value9.6 kW- at 600 V frated value n=20 rated value9.6 kW- at 600 V for current pack value n=20 rated value9.6 kW- at 600 V for current pack value n=20 rated value9.6 kW- at 600 V for current pack value n=30 rated value9.6 kW- at 600 V for current pack value n=30 rated value9.6 kW- at 600 V for current pack value n=30 rated value9.6 kW- at 600 V for current pack value n=30 rated value9.6 kW- at 600 V for current pack value n=30 rated value9.6 kW </td <td>— at 600 V rated value</td> <td>0.16 A</td>	— at 600 V rated value	0.16 A
	 with 3 current paths in series at DC-3 at DC-5 	
	-	35 A
operating power at AC-3 at AC-3 at 230 V rated value At WW at 400 V rated value At 600 V for current peak value n=20 rated value At 600 V for current peak value n=20 rated value At 600 V for current peak value n=20 rated value At 700 V for current peak value n=20 rated value At 700 V for current peak value n=20 rated value At 700 V for current peak value n=20 rated value At 700 V for current peak value n=20 rated value At 700 V for current peak value n=30 rated value At 700 V for current peak value n=30 rated value At 700 V for current peak value n=30 rated value At 700 V for current peak value n=30 rated value At 700		
• et AC-3 4 kW - at 230 V rated value 7.5 kW - at 600 V rated value 7.5 kW - at 600 V rated value 7.5 kW - at 600 V rated value 1 kW • at AC-3		0.07
		4 1444
• at AC-3e- at 230 V rated value4 kW- at 400 V rated value5 kW- at 600 V rated value7.5 kW- at 600 V rated value7.5 kW- at 600 V rated value11 kWoperating power for approx. 200000 operating cycles at AC-4-• at 400 V rated value3.5 kW• at 600 V rated value6 kW• operating apparent power at AC-6a-• up to 230 V for current peak value n=20 rated value9.8 kVA• up to 600 V for current peak value n=20 rated value9.8 kVA• up to 600 V for current peak value n=20 rated value9.8 kVA• up to 600 V for current peak value n=20 rated value9.8 kVA• up to 600 V for current peak value n=20 rated value9.8 kVA• up to 600 V for current peak value n=20 rated value9.8 kVA• up to 600 V for current peak value n=30 rated value5.2 kVA• up to 600 V for current peak value n=30 rated value5.2 kVA• up to 600 V for current peak value n=30 rated value5.2 kVA• up to 600 V for current peak value n=30 rated value5.2 kVA• up to 630 V for current peak value n=30 rated value225 A; Use minimum cross-section acc: to AC-1 rated value• up to 630 V for current naximum125 A; Use minimum cross-section acc: to AC-1 rated value• limited to 10 s switching at zero current maximum125 A; Use minimum cross-section acc: to AC-1 rated value• limited to 10 s switching at zero current maximum115 A; Use minimum cross-section acc: to AC-1 rated value• limited to 10 s switching at zero current maximum120 t/h <td></td> <td></td>		
		11 KW
operating power for approx. 20000 operating cycles at AC-4 • at 400 V rated value • at 690 V rated value • at 690 V rated value • up to 230 V for current peak value n=20 rated value • up to 500 V for current peak value n=20 rated value • up to 500 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 690 V for current peak value n=20 rated value • up to 690 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 500 V for current peak value n=30 rated value • up to 500 V for current maximum 10 °C • limited to 1 s switching at zero current maximum 189 A; Use minimum cross-section acc. to AC-1 rated value • limited to 30 s switching at zero current maximum 189 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 1150 1/h operating frequ		
		11 kW
• at 400 V rated value 3.5 kW • at 690 V rated value 6 kW operating apparent power at AC-6a		
• at 690 V rated value6 kWoperating apparent power at AC-6a• up to 230 V for current peak value n=20 rated value4.5 kVA• up to 400 V for current peak value n=20 rated value9.9 kVA• up to 600 V for current peak value n=20 rated value13.6 kVAoperating apparent power at AC-6a• up to 230 V for current peak value n=20 rated value3 kVAoperating apparent power at AC-6a• up to 230 V for current peak value n=30 rated value5.2 kVA• up to 500 V for current peak value n=30 rated value6.6 kVA• up to 690 V for current peak value n=30 rated value9.1 kVAshort-time withstand current in cold operating state up to 40°C9.1 kVA• limited to 1 s switching at zero current maximum225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 69 s switching at zero current maximum145 A; Use minimum cross-section acc. to AC-1 rated value• limited to 8 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 69 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 6		2.5.1/1
operating apparent power at AC-6a 4.5 kVA • up to 230 V for current peak value n=20 rated value 7.8 kVA • up to 500 V for current peak value n=20 rated value 7.8 kVA • up to 500 V for current peak value n=20 rated value 9.9 kVA • up to 500 V for current peak value n=20 rated value 9.9 kVA • up to 500 V for current peak value n=20 rated value 13.6 kVA operating apparent power at AC-6a 3 kVA • up to 230 V for current peak value n=30 rated value 5.2 kVA • up to 500 V for current peak value n=30 rated value 5.2 kVA • up to 690 V for current peak value n=30 rated value 6.6 kVA • up to 690 V for current peak value n=30 rated value 9.1 kVA short-time withstand current in cold operating state up to 40°C 40 °C • limited to 1 s switching at zero current maximum 225 A; Use minimum cross-section acc. to AC-1 rated value • limited to 10 s switching at zero current maximum 189 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 115 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 140 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 115 A; Use min		
• up to 230 V for current peak value n=20 rated value4.5 kVA• up to 400 V for current peak value n=20 rated value7.8 kVA• up to 500 V for current peak value n=20 rated value9.9 kVA• up to 690 V for current peak value n=20 rated value13.6 kVAoperating apparent power at AC-6a		
 up to 400 V for current peak value n=20 rated value 9.8 kVA up to 500 V for current peak value n=20 rated value 9.8 kVA up to 690 V for current peak value n=20 rated value 13.6 kVA operating apparent power at AC-6a up to 230 V for current peak value n=30 rated value 5.2 kVA up to 400 V for current peak value n=30 rated value 5.2 kVA up to 500 V for current peak value n=30 rated value 6.6 kVA up to 500 V for current peak value n=30 rated value 6.6 kVA up to 690 V for current peak value n=30 rated value 9.1 kVA short-time withstand current in cold operating state up to 40° C imited to 1 s switching at zero current maximum 225 A; Use minimum cross-section acc. to AC-1 rated value imited to 1 s switching at zero current maximum 125 A; Use minimum cross-section acc. to AC-1 rated value ilmited to 1 s switching at zero current maximum 140 A; Use minimum cross-section acc. to AC-1 rated value ilmited to 60 s switching at zero current maximum 140 A; Use minimum cross-section acc. to AC-1 rated value ilmited to 60 s switching at zero current maximum 140 A; Use minimum cross-section acc. to AC-1 rated value 1500 1/h operating frequency at AC-1 maximum 1000 1/h at AC-3 maximum 1000 1/h at AC-3 maximum 000 1/h at AC-3 maximum 000 1/h at AC-4 maximum 000 1/h at AC-4 maximum 000 1/h 		4 5 10/0
• up to 500 V for current peak value n=20 rated value9.9 kVA• up to 690 V for current peak value n=20 rated value13.6 kVAoperating apparent power at AC-6a3 kVA• up to 230 V for current peak value n=30 rated value3 kVA• up to 500 V for current peak value n=30 rated value6.6 kVA• up to 500 V for current peak value n=30 rated value9.1 kVA• up to 500 V for current peak value n=30 rated value9.1 kVA• up to 690 V for current peak value n=30 rated value9.1 kVA• up to 500 V for current peak value n=30 rated value9.1 kVA• up to 500 V for current peak value n=30 rated value9.1 kVA• up to 500 V for current peak value n=30 rated value9.1 kVA• up to 500 V for current peak value n=30 rated value9.1 kVA• up to 500 V for current peak value n=30 rated value9.1 kVA• limited to 1 s switching at zero current maximum225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum189 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum1000 1/h• at AC-2 maximum1000 1/h• at AC-3 maximum1000 1/h• at AC-3 maximum1000 1/h• at A		
• up to 690 V for current peak value n=20 rated value13.6 kVAoperating apparent power at AC-6a• up to 230 V for current peak value n=30 rated value3 kVA• up to 400 V for current peak value n=30 rated value5.2 kVA• up to 500 V for current peak value n=30 rated value6.6 kVA• up to 690 V for current peak value n=30 rated value9.1 kVAshort-time withstand current in cold operating state up to 40° C9.1 kVA• limited to 1 s switching at zero current maximum225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum189 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• at DC• at AC-1 maximum• at AC-1 maximum1000 1/h		
operating apparent power at AC-6akVA• up to 230 V for current peak value n=30 rated value3 kVA• up to 400 V for current peak value n=30 rated value5.2 kVA• up to 500 V for current peak value n=30 rated value6.6 kVA• up to 690 V for current peak value n=30 rated value9.1 kVAshort-time withstand current in cold operating state up to 40 °C9.1 kVA• limited to 1 s switching at zero current maximum225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum189 A; Use minimum cross-section acc. to AC-1 rated value• limited to 3 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 6 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 6 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 6 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 6 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 6 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 6 s switching at zero current maximum140 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-1 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-4 maximum300 1/h <td></td> <td></td>		
up to 230 V for current peak value n=30 rated value3 kVAup to 400 V for current peak value n=30 rated value5.2 kVAup to 500 V for current peak value n=30 rated value6.6 kVAup to 690 V for current peak value n=30 rated value9.1 kVAshort-time withstand current in cold operating state up to 40 °C225 A; Use minimum cross-section acc. to AC-1 rated valuee limited to 1 s switching at zero current maximum225 A; Use minimum cross-section acc. to AC-1 rated valuee limited to 1 s switching at zero current maximum189 A; Use minimum cross-section acc. to AC-1 rated valuee limited to 3 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated valuee limited to 6 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated valuee limited to 6 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated valuee at DC1 500 1/hoperating frequency1 500 1/he at AC-1 maximum1 000 1/he at AC-2 maximum1 000 1/he at AC-3 maximum1 000 1/he at AC-3 maximum1 000 1/he at AC-4 maximum1 000 1/h		13.6 KVA
• up to 400 V for current peak value n=30 rated value5.2 kVA• up to 500 V for current peak value n=30 rated value6.6 kVA• up to 690 V for current peak value n=30 rated value9.1 kVAshort-time withstand current in cold operating state up to 40 °C225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum189 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 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 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-4 maximum300 1/h		
• up to 500 V for current peak value n=30 rated value6.6 kVA• up to 690 V for current peak value n=30 rated value9.1 kVAshort-time withstand current in cold operating state up to 40 °C225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum189 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 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 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-4 maximum300 1/h		
• up to 690 V for current peak value n=30 rated value9.1 kVAshort-time withstand current in cold operating state up to 40 °C225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum189 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum145 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum15 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum15 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum15 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum15 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-1 maximum1 000 1/h• at AC-2 maximum1 000 1/h• at AC-3 maximum300 1/h		
short-time withstand current in cold operating state up to 40 °C225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum189 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 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 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-4 maximum300 1/h		
40 °C• limited to 1 s switching at zero current maximum225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 5 s switching at zero current maximum225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum189 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching frequency1 500 1/h• at DC1 500 1/h• at AC-1 maximum1 000 1/h• at AC-2 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-4 maximum1 000 1/h• at AC-4 maximum300 1/h	· · · ·	9.1 KVA
• limited to 1 s switching at zero current maximum225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 5 s switching at zero current maximum225 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum189 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching frequency1 500 1/h• at DC1 500 1/h• at AC-1 maximum1 000 1/h• at AC-2 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-4 maximum300 1/h		
Iimited to 5 s switching at zero current maximum225 A; Use minimum cross-section acc. to AC-1 rated valueIimited to 10 s switching at zero current maximum189 A; Use minimum cross-section acc. to AC-1 rated valueIimited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated valueIimited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated valueno-load switching frequency115 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 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3e maximum1 000 1/h• at AC-4 maximum300 1/h		225 At Lise minimum cross-section acc. to AC-1 rated value
• limited to 10 s switching at zero current maximum189 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated value no-load switching frequency 115 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 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3e maximum1 000 1/h• at AC-4 maximum300 1/h	-	
• limited to 30 s switching at zero current maximum140 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated valueno-load switching frequency • at DC1 500 1/h• at AC-1 maximum1 000 1/h• at AC-2 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3e maximum1 000 1/h• at AC-4 maximum300 1/h	-	
• limited to 60 s switching at zero current maximum115 A; Use minimum cross-section acc. to AC-1 rated valueno-load switching frequency1 500 1/h• at DC1 500 1/h• at AC-1 maximum1 000 1/h• at AC-2 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum300 1/h		
no-load switching frequency1 500 1/h• at DC1 500 1/hoperating frequency	-	
• at DC 1 500 1/h operating frequency - • at AC-1 maximum 1 000 1/h • at AC-2 maximum 1 000 1/h • at AC-3 maximum 1 000 1/h • at AC-3 maximum 1 000 1/h • at AC-3e maximum 1 000 1/h • at AC-3e maximum 300 1/h		TTO A, USE MINIMUM Cross-section acc. to AU-1 rated value
operating frequency1 000 1/h• at AC-1 maximum1 000 1/h• at AC-2 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3e maximum1 000 1/h• at AC-4 maximum300 1/h		1 500 1/b
• at AC-1 maximum 1 000 1/h • at AC-2 maximum 1 000 1/h • at AC-3 maximum 1 000 1/h • at AC-3e maximum 1 000 1/h • at AC-3e maximum 1 000 1/h • at AC-4 maximum 300 1/h		
• at AC-2 maximum 1 000 1/h • at AC-3 maximum 1 000 1/h • at AC-3e maximum 1 000 1/h • at AC-4 maximum 300 1/h		4 000 4
• at AC-3 maximum 1 000 1/h • at AC-3e maximum 1 000 1/h • at AC-4 maximum 300 1/h		
• at AC-3e maximum 1 000 1/h • at AC-4 maximum 300 1/h		
• at AC-4 maximum 300 1/h		
Control circuit/ Control	 at AC-4 maximum 	300 1/h

type of voltage of the control supply voltage	DC
control supply voltage at DC	
rated value	110 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
Auxiliary circuit	
number of NC contacts for auxiliary contacts instantaneous contact	2
number of NO contacts for auxiliary contacts instantaneous contact	2
operational current at AC-12 maximum	10 A
operational current at AC-15	
at 230 V rated value	6 A
at 400 V rated value	3 A
• at 500 V rated value	2 A
• at 690 V rated value	1 A
operational current at DC-12	
• at 24 V rated value	10 A
• at 48 V rated value	6 A
• at 60 V rated value	6 A
at 110 V rated value	3 A
at 125 V rated value	2 A
at 220 V rated value	1A
at 600 V rated value	0.15 A
operational current at DC-13	
• at 24 V rated value	6 A
• at 48 V rated value	2 A 2 A
• at 60 V rated value	2 A
at 110 V rated value	1A
 at 125 V rated value at 220 V rated value 	0.9 A 0.3 A
at 220 V rated value at 600 V rated value	0.5 A
contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
UL/CSA ratings	Tradity switching per 100 minion (17 V, ThiA)
full-load current (FLA) for 3-phase AC motor	
• at 480 V rated value	14 A
at 460 V rated value at 600 V rated value	14 A 17 A
yielded mechanical performance [hp]	
for single-phase AC motor	
- at 110/120 V rated value	1 hp
— at 230 V rated value	3 hp
• for 3-phase AC motor	
— at 200/208 V rated value	3 hp
— at 220/230 V rated value	5 hp
— at 460/480 V rated value	10 hp
— at 575/600 V rated value	15 hp
contact rating of auxiliary contacts according to UL	A600 / Q600
Short-circuit protection	
design of the fuse link	
 for short-circuit protection of the main circuit 	
— with type of coordination 1 required	gG: 63A (690V,100kA), aM: 32A (690V,100kA), BS88: 63A (415V,80kA)
•	

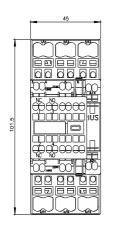
- with type of assignment 2 required

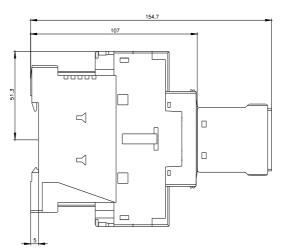
• for short-circuit protection of the auxiliary switch required

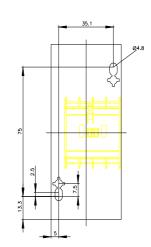
gG: 25A (690V,100kA), aM: 20A (690V,100kA), BS88: 25A (415V,80kA) gG: 10 A (500 V, 1 kA)

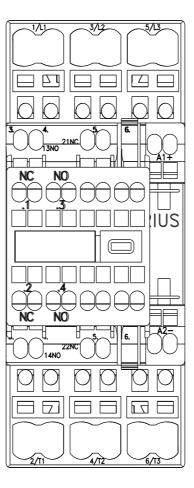
Installation/ mounting/ dimensions				
mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface			
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715			
 side-by-side mounting 	Yes			
height	102 mm			
width	45 mm			
depth	154 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			
for auxiliary and control circuit	spring-loaded terminals			
at contactor for auxiliary contacts	Spring-type terminals			
of magnet coil	Spring-type terminals			
type of connectable conductor cross-sections for main contacts				
solid	2x (1 10 mm²)			
solid solid	2x (1 10 mm ²)			
finely stranded with core end processing	2x (1 10 mm ²)			
 finely stranded with core end processing finely stranded without core end processing 	2x (1 6 mm ²)			
connectable conductor cross-section for main contacts	2X (1 0 mm)			
solid	1 10 mm²			
stranded	1 10 mm ²			
 finely stranded with core end processing 	1 6 mm ²			
	1 6 mm ²			
finely stranded without core end processing connectable conductor cross-section for auxiliary contacts				
solid or stranded	0.5 2.5 mm²			
	0.5 2.5 mm ²			
 finely stranded with core end processing finely stranded without core and processing 	0.5 1.5 mm ²			
finely stranded without core end processing	0.0 2.0 11111			
type of connectable conductor cross-sections				
for auxiliary contacts solid or strandod	$2x (0.5 - 2.5 \text{ mm}^2)$			
 — solid or stranded finally stranded with core and processing 	$2x (0.5 \dots 2.5 \text{ mm}^2)$			
 finely stranded with core end processing finely stranded without core and processing 	$2x (0.5 \dots 1.5 \text{ mm}^2)$			
 finely stranded without core end processing for AWC cobleg for auxiliant contacts 	$2x (0.5 \dots 2.5 \text{ mm}^2)$			
for AWG cables for auxiliary contacts	2x (20 14)			
AWG number as coded connectable conductor cross section				
for main contacts	18 8			
for auxiliary contacts	20 14			
Safety related data				
product function				
	Yes			
 mirror contact according to IEC 60947-4-1 positively driven operation according to IEC 60947.5.1 	No			
positively driven operation according to IEC 60947-5-1 R10 value with high demand rate according to SN 31920				
B10 value with high demand rate according to SN 31920	450 000			

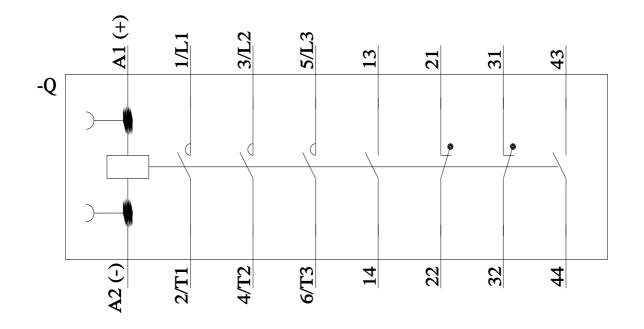
T value for proof test interval or service life according to IEC 20 a BisGa IP20 base in protection canses IP on the front according to IEC 60529 IP20 base in protection on the front according to IEC 60529 IP20 suitability for use vas satisfy-related switching OFF vas EConfirmation EConfirmation OUT Control Satisfy-related switching OFF Variation OUT Control Satisfy-related switching OFF Out of functional Safety/Safety of Matcord Sate for vertical contificates Out of Conformity Test Certificates Out of Safety/Safety of Matcord Conformity Out of Conformity Test Certificates Out of Safety/Safety of Matcord Conformity Out of Conformity Test Certificates Out of Safety/Safety of Matcord Conformity Safety/Safety of Matcord Conformity Safety/Safety of Matcord Conformity Safety/Safety o						
 with high demand rate according to SN 31920 Private for year rate [PT] with ow demand rate according to EC 60529 Private for year rate [PT] with ow demand rate according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private for year rate in the front according to EC 60529 Private rate for the for year rate in the for the for						
Interents [FI] with low demand rate according to SN 31920 1300 FIT 3010 FIT 302 a 20 a		0				
Typeland and a properties interval or service life according to IEC 20 a Pisologic protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20 Subch protection on the front according to IEC 60523 P20	 with high demar 	nd rate according to SN 319	73 %	6		
bisse P20 bisse <td colspan="6">failure rate [FIT] with low demand rate according to SN 31920 100 FIT</td>	failure rate [FIT] with low demand rate according to SN 31920 100 FIT					
build protection on the front according to IEC 60829 Inger-safe, for vertical contact from the front variability for use vers • safely-related switching OFF Vers Vers Confirmation Concreated Product Approval Declaration of Conformity Control Concreated Product Approval Declaration of Conformity Type Interaction (Confirmation Concreated Product Approval) Concreated Product Approval Confirmation Concreated Product Approval Confirmation (Confirmation Concreated Product Approval) Concreated Product Approval Confirmation (Concreated Product Approval) Confirmation (Concreated Product Approval) Marine / Shipping Confirmation Confirmation (Concreated Product Approval) Confirmation (Concreated Product Approval) Confirmation Confirmation Confirmation (Concreated Product Approval) Confirmation (Concreated Product Approval) Marine / Shipping Confirmation (Concreated Product Approval) Confirmation (Concreated Product Approval) Confirmation (Concreated Product Approval)	T1 value for proof test 61508	interval or service life acco	rding to IEC 20 a	I		
usitability for use - safety relate sourching OFF - safety relate sourching of the - safety relate sourching of the renewal of the current EAC certificates. - Provision mental (Con- - safety relate sourching of the renewal of the current EAC certificates. - safety relates sourching on the renewal of the current EAC certificates. - sourching on the renewal of the current EAC certificates. - relates relates Russes or Bearse. - confirmation control of the renewal of the current EAC certificates. - relates relates Russes or Bearse. - confirmation control of the renewal of the current EAC certificates. - relates relates Russes or Bearse. - relatesorelates relate	protection class IP or	n the front according to I	EC 60529 IP20)		
usitability for use - safety relate sourching OFF - safety relate sourching of the - safety relate sourching of the renewal of the current EAC certificates. - Provision mental (Con- - safety relate sourching of the renewal of the current EAC certificates. - safety relates sourching on the renewal of the current EAC certificates. - sourching on the renewal of the current EAC certificates. - relates relates Russes or Bearse. - confirmation control of the renewal of the current EAC certificates. - relates relates Russes or Bearse. - confirmation control of the renewal of the current EAC certificates. - relates relates Russes or Bearse. - relatesorelates relate	•			er-safe for vertical contact	from the front	
1 selecyrelated witching OFF Verderated approval General Product Approval General Product Approval Confirmation	-					
Interval Confirmation Image: Confirmation of Conformity Image: Confirmation of Conformity Test Certificates EMC Functional SafetySafety of Max. Series/Safety of Max. Declaration of Conformity Test Certificates Special Test Confirmation of Conformity EMC Type Examination Core. Efficient Image: Confirmation Core. Efficient Image: Confirmation of Conformity Test Certificates Marine / Shipping Image: Confirmation Core. Efficient Image: Confirm	-		Vee			
General Product Approval Confirmation Confirmation <td></td> <td></td> <td>fes</td> <td></td> <td></td> <td></td>			fes			
$\widehat{\mathbb{V}}$ $\widehat{\mathbb{V}}$ $\widehat{\mathbb{V}}$ $\widehat{\mathbb{V}}$ $\widehat{\mathbb{V}}$ $\widehat{\mathbb{V}}$ ENC $\widehat{\mathbb{V}}$ <						
ENC Safety/Safety of Marching Declaration of Conformity Test Certificates \widetilde{Uhory} Type Examination Cerrification Type Examination Cerrification Type Test Certification Special Test Certification \widetilde{Uhory} Type Examination Cerrification \widetilde{Uhory} Type Test Certification Special Test Certification \widetilde{Uhory} \widetilde{Uhory} \widetilde{Uhory} \widetilde{Uhory} Test Certification Special Test Certification \widetilde{Uhory} \widetilde{Uhory} \widetilde{Uhory} \widetilde{Uhory} \widetilde{Uhory} Special Test Certification \widetilde{Uhory}	(SP)	<u>Confirmation</u>		(UL)	KC	EHC
Marine / Shipping Image: Association of the second secon	EMC	Safety/Safety of Ma-	Declaration of Confo	ormity	Test Certificates	
$ \begin{array}{c} \hline \\ \hline $	RCM		CE EG-Konf.	UK CA		
Marine / Shipping other Railway Dangerous Good Environment Image: Second	Marine / Shipping					
Yubration Yubration and Shock Transport Information Environmental Con- firmations Preference Environmental Con- firmations Environmental Con- firmations Environmental Con- firmations Preference Environmental Con- firmations Environmental Con- firmations Environmental Con- firmations Stemens has decided to exit the Russian market (see here). https://press.siemens.com/clobal/en/pressrelease/siemens-wind-down-russian-business Environmental Con- firmations Stemens is working on the renewal of the current EAC certificates. Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus). Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875 Information- and Downloadcenter (Catalogs, Brochures,) https://support.industry.siemens.com/fc10 Industry Mail (Online ordering system) Intps://support.industry.siemens.com/fc10 Industry Mail (Online ordering system) Intps://support.industry.siemens.com/Sow/en/ps/SRT2025-2BF44 Cax online generator http://support.industry.siemens.com/Sow/en/ps/SRT2025-2BF44 Bervice&Support (Manuals, Certificates, Characteristics, FAQs,) http://support.industry.siemens.com/bidd/cax, de aspr/mth=3RT2025-2BF44/alang=an Characteristic: Tripping characteristics, P1, Let-through current https://support.industry.	ABS	BUREAU VERITAS		Llovd's Register urs	PRS	RINA
Image of the system Image of the system Image of the system Industry. Signed to find the system of the sy	Marine / Shipping	other		Railway	Dangerous Good	Environment
Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business Siemens is working on the renewal of the current EAC certificates. Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus). Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875 Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2025-2BF44 Cax online generator http://mall.industry.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2025-2BF44 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-2BF44 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bildb/cax_de.aspx?mlfb=3RT2025-2BF44⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-2BF44/char Further characteristics (e.g. electrical endurance, switching frequency)		<u>Confirmation</u>		Vibration and Shock	Transport Information	
EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus). Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875 Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2025-2BF44 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2025-2BF44 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-2BF44 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2025-2BF44⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-2BF44/char Further characteristics (e.g. electrical endurance, switching frequency)	https://press.siemens.c Siemens is working c	com/global/en/pressrelease on the renewal of the curr	/siemens-wind-down-rus ent EAC certificates.		d to import or offer to supp	bly these products to an
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=3RT2025-2BF44 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2025-2BF44 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-2BF44 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2025-2BF44⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-2BF44/char Further characteristics (e.g. electrical endurance, switching frequency)	EAC relevant market (Information on the pa	other than the sanctioned E ackaging	AEU member states Ru			
https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2025-2BF44 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2025-2BF44 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-2BF44 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2025-2BF44⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-2BF44/char Further characteristics (e.g. electrical endurance, switching frequency)	Information- and Dov	vnloadcenter (Catalogs, E				
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2025-2BF44 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-2BF44 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2025-2BF44⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-2BF44/char Further characteristics (e.g. electrical endurance, switching frequency)	https://www.siemens.c Industry Mall (Online	om/ic10 ordering system)				
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-2BF44 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2025-2BF44⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-2BF44/char Further characteristics (e.g. electrical endurance, switching frequency)	Cax online generator					
https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-2BF44 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2025-2BF44⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-2BF44/char Further characteristics (e.g. electrical endurance, switching frequency)	Service&Support (Ma	nuals, Certificates, Chara	acteristics, FAQs,)	en&mlfb=3RT2025-2BF44	<u>4</u>	
Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-2BF44/char Further characteristics (e.g. electrical endurance, switching frequency)	https://support.industry Image database (proc	v.siemens.com/cs/ww/en/ps duct images, 2D dimensio	: <u>/3RT2025-2BF44</u> on drawings, 3D model	s, device circuit diagram	s, EPLAN macros,)	
Further characteristics (e.g. electrical endurance, switching frequency)	Characteristic: Trippi	ing characteristics, I ² t, Le	t-through current	<u>∠⊳⊢44&iang=en</u>		
	Further characteristic	cs (e.g. electrical endurar	ce, switching frequend	cy) h=3RT2025 2RE448 abias	ttype=148 aridyiew=view4	











last modified:

2/10/2023 🖸