## SIEMENS

## Data sheet

## 3RT2026-2AF00



power contactor, AC-3 25 A, 11 kW / 400 V 1 NO + 1 NC, 110 V AC, 50 Hz, 3-pole, Size S0 Spring-type terminal

product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT2
General technical data	
size of contactor	S0
product extension	
<ul> <li>function module for communication</li> </ul>	No
auxiliary switch	Yes
power loss [W] for rated value of the current at AC in hot operating state	4.8 W
• per pole	1.6 W
power loss [W] for rated value of the current without load current share typical	9.8 W
surge voltage resistance	
<ul> <li>of main circuit rated value</li> </ul>	6 kV
<ul> <li>of auxiliary circuit rated value</li> </ul>	6 kV
maximum permissible voltage for safe isolation between coil and main contacts acc. to EN 60947-1	400 V
shock resistance at rectangular impulse	
• at AC	8,3g / 5 ms, 5,3g / 10 ms
shock resistance with sine pulse	
• at AC	13,5g / 5 ms, 8,3g / 10 ms
mechanical service life (switching cycles)	
<ul> <li>of contactor typical</li> </ul>	10 000 000
<ul> <li>of the contactor with added electronically optimized auxiliary switch block typical</li> </ul>	5 000 000
<ul> <li>of the contactor with added auxiliary switch block typical</li> </ul>	10 000 000
reference code acc. to IEC 81346-2	Q
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
<ul> <li>ambient temperature during operation</li> </ul>	-25 +60 °C
<ul> <li>ambient temperature during storage</li> </ul>	-55 +80 °C
Main circuit	
number of poles for main current circuit	3
number of NO contacts for main contacts	3
<ul> <li>operating voltage at AC-3 rated value maximum</li> </ul>	690 V
operational current	

• at AC-1 at 400 V at ambient temperature 40 °C rated value40 A- up to 690 V at ambient temperature 40 °C reted value40 A- up to 690 V at ambient temperature 60 °C reted value55 A- at 400 V rated value25 A- at 500 V rated value13 A- at 600 V rated value13 A- at 600 V rated value55 A- at 600 V rated value20.7 A- at 600 V rated value20.7 A- at 600 V rated value20.7 A- at 600 V rated value20.2 A- up to 230 V for current peak value n=20 rated value20.2 A- up to 500 V for current peak value n=20 rated value20.2 A- up to 500 V for current peak value n=20 rated value13.5 A- up to 500 V for current peak value n=30 rated value13.5 A- up to 500 V for current peak value n=30 rated value13.5 A- up to 500 V for current peak value n=30 rated value13.5 A- up to 500 V for current peak value n=30 rated value13.5 A- up to 600 V for current peak value n=30 rated value13.5 A- up to 600 V for current peak value n=30 rated value13.5 A- up to 600 V for current peak value n=30 rated value13.5 A- up to 600 V for current peak value n=30 rated value13.5 A- up to 600 V for current peak value n=30 rated value13.5 A- up to 600 V for current peak value n=30 rated value13.5 A- up to 600 V for current peak value n=30 rated value13.5 A- up to 600 V for current peak value n=30 rated value
up to 690 V at ambient temperature 40 °C rated value40 A
ried value - up to 690 V at ambient temperature 60 °C ried value - up to 700 V rated value - at 500 V rated value - at 600 V rated value
rated value25 A- at 800 V rated value18 A- at 800 V rated value18 A- at 800 V rated value13 A• at AC-4 at 400 V rated value55 A• at AC-5 au pto 800 V rated value20.7 A• at AC-5020.2 A- up to 230 V for current peak value n=20 rated20.2 Avalue- up to 600 V for current peak value n=20 rated20.2 A- up to 500 V for current peak value n=20 rated20.2 Avalue- up to 600 V for current peak value n=20 rated20.2 A- up to 500 V for current peak value n=20 rated20.2 Avalue- up to 500 V for current peak value n=20 rated20.2 A- up to 500 V for current peak value n=30 rated13.5 A- up to 500 V for current peak value n=30 rated13.5 A- up to 500 V for current peak value n=30 rated13.5 A- up to 600 V for current peak value n=30 rated13.5 A- up to 600 V for current peak value n=30 rated13.5 A- up to 600 V for current peak value n=30 rated13.5 A- up to 600 V for current peak value n=30 rated13.5 A- up to 600 V for current peak value n=30 rated13.5 A- up to 600 V for current peak value n=30 rated9 A- at 400 V rated value9 A- at 400 V rated value55 A- at 400 V rated value55 A- at 400 V rated value45 A- at 400 V rated value45 A- at 400 V rated value45 A- at 400 V rated value25 A- at 400 V rated value25 A
- at 500 V rated value       18 A         - at 690 V rated value       13 A         • at AC-4 at 400 V rated value       15 A         • at AC-5a up to 690 V rated value       25 2 A         • at AC-5b up to 400 V rated value       20 7 A         • at AC-6a       20.2 A         - up to 230 V for current peak value n=20 rated value       20.2 A         - up to 600 V for current peak value n=20 rated value       20.2 A         - up to 500 V for current peak value n=20 rated value       20.2 A         - up to 500 V for current peak value n=20 rated value       20.2 A         - up to 600 V for current peak value n=20 rated value       20.2 A         - up to 500 V for current peak value n=20 rated value       13.5 A         - up to 100 V for current peak value n=30 rated value       13.5 A         value       13.5 A         - up to 100 V for current peak value n=30 rated value       13.5 A         value       13.5 A         - up to 690 V for current peak value n=30 rated value       13.5 A         value       9 A         - at 400 V rated value       10 mm²         - at 400 V rated value       10 A
• at AC-4 at 400 V rated value       15.5 Å         • at AC-5a up to 690 V rated value       25.2 Å         • at AC-5a up to 400 V rated value       20.7 Å         • at AC-5a
• at AC-5a up to 690 V rated value       35.2 A         • at AC-5a up to 400 V rated value       20.7 A         • at AC-5a       up to 230 V for current peak value n=20 rated value       20.2 A         - up to 500 V for current peak value n=20 rated value       20.2 A         - up to 500 V for current peak value n=20 rated value       20.2 A         - up to 500 V for current peak value n=20 rated value       20.2 A         - up to 500 V for current peak value n=20 rated value       20.2 A         - up to 500 V for current peak value n=20 rated value       20.2 A         • at AC-6a       12.9 A         - up to 1020 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 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       13.5 A         - up to 690 V for current peak value n=30 rated value       13.5 A         - up to 690 V for current peak value n=30 rated value       13.5 A         - up to 690 V for current peak value n=30 rated value       13.5 A         - at 400 V rated value       9 A         • at 690 V rated value       9 A         • at 690 V rated value       14 A         • at 690 V rated value       35 A         - at
• at AC-5b up to 400 V rated value20.7 A• at AC-6a20.2 A- up to 230 V for current peak value n=20 rated value20.2 A- up to 500 V for current peak value n=20 rated value20.2 A- up to 500 V for current peak value n=20 rated value20.2 A- up to 500 V for current peak value n=20 rated value20.2 A- up to 500 V for current peak value n=20 rated value20.2 A- up to 500 V for current peak value n=20 rated value12.9 A- up to 500 V for current peak value n=30 rated value13.5 A- up to 500 V for current peak value n=30 rated value13.5 A- up to 500 V for current peak value n=30 rated value13.5 A- up to 500 V for current peak value n=30 rated value13.5 A- up to 500 V for current peak value n=30 rated value10 mm*- up to 600 V for current peak value n=30 rated value10 mm*- at 400 V rated value9 A- at 400 V rated value9 A- at 400 V rated value9 A- at 22 V rated value35 A- at 400 V rated value0.4 A- at 400 V rated value0
<ul> <li>at AC-6a</li> <li></li></ul>
value         20.2 A
value20.2 A
valueIII.9 A
valuevalue• at AC-6a13.5 A- up to 230 V for current peak value n=30 rated value13.5 A- up to 400 V for current peak value n=30 rated value13.5 A- up to 500 V for current peak value n=30 rated value13.5 A- up to 500 V for current peak value n=30 rated value13.5 A- up to 690 V for current peak value n=30 rated value13 A- up to 690 V for current peak value n=30 rated value10 mm²operational current for approx. 20000 operating cycles at AC-49 A• at 400 V rated value9 A• at 400 V rated value35 A• at 400 V rated value35 A- at 24 V rated value14.5 A- at 24 V rated value14.5 A- at 240 V rated value0.25 A- at 240 V rated value0.25 A- at 24 V rated value35 A- at 24 V rated value0.25 A- at 24 V rated value0.25 A- at 24 V rated value35 A- at 110 V rated value35 A<
- up to 230 V for current peak value n=30 rated value13.5 A- up to 400 V for current peak value n=30 rated value13.5 A- up to 500 V for current peak value n=30 rated value13.5 A- up to 690 V for current peak value n=30 rated value13 Aminimum cross-section in main circuit at maximum AC-1 rated value10 mm²operational current for approx. 200000 operating cycles at AC-49 Aoperational current for approx. 200000 operating cycles at 400 V rated value9 Aoperational current for approx. 200000 operating cycles at 400 V rated value9 Aoperational current of at 10 V rated value9 Aoperational current of at 400 V rated value9 Aoperational current of at 400 V rated value9 Aoperational current of at 10 V rated value9 Aoperational current of at 400 V rated value9 Aoperational current of at 220 V rated value9 Aoperational current of at 440 V rated value0.25 Aoperational current paths in series at DC-1 of 600 V rated value0.25 Aoperational current paths in series at DC-1 of 600 V rated value35 Aoperational current paths in series at DC-1 of 600 V rated value35 Aoperational current paths in series at DC-1 of 600 V rated value35 Aoperational current paths in series at DC-1 of 600 V rated value35 Aoperational current paths in series at DC-1 of 600 V rated value35 Aoperational current paths in series at DC-1 of 600 V rated value35 Aoperational curren
up to 400 V for current peak value n=30 rated value13.5 A up to 500 V for current peak value n=30 rated value13.5 A up to 690 V for current peak value n=30 rated value13 Aminimum cross-section in main circuit at maximum AC-1 rated value10 mm²operational current for approx. 20000 operating cycles at AC-49 A• at 400 V rated value9 A• at 400 V rated value9 A• at 400 V rated value9 A• at 400 V rated value35 A• at 220 V rated value14.5 A- at 24 V rated value14.5 A- at 240 V rated value0.4 A- at 400 V rated value0.25 A• with 2 current paths in series at DC-1 at 24 V rated value35 A- at 24 V rated value35 A
- up to 500 V for current peak value n=30 rated value13.5 A- up to 690 V for current peak value n=30 rated value13 Aminimum cross-section in main circuit at maximum AC-1 rated value10 mm²operational current for approx. 200000 operating cycles at AC-49 A• at 400 V rated value9 A• at 690 V rated value9 A• at 400 V rated value9 A• at 10 urrent9 A• at 24 V rated value9 A- at 24 V rated value35 A- at 410 V rated value1A- at 440 V rated value0.4 A- at 600 V rated value0.25 A• with 2 current paths in series at DC-1
up to 690 V for current peak value n=30 rated value13 Aminimum cross-section in main circuit at maximum AC-1 rated value10 mm²operational current for approx. 200000 operating cycles at AC-49 A• at 400 V rated value9 A• at 690 V rated value9 A• at 690 V rated value9 A• at 1 current path at DC-1 at 24 V rated value35 A- at 210 V rated value0.4 A- at 220 V rated value0.4 A- at 440 V rated value0.25 A• with 2 current paths in series at DC-1 at 24 V rated value35 A- at 24 V rated value0.25 A• with 2 current paths in series at DC-1 at 24 V rated value35 A- at 110 V rated value35 A- at 110 V rated value35 A- at 24 V rated value35 A- at 110 V rated value35 A- at 110 V rated value35 A
minimum cross-section in main circuit at maximum AC-1 rated value10 mm2operational current for approx. 200000 operating cycles at AC-410 mm2• at 400 V rated value9 A• at 690 V rated value9 A• at 690 V rated value9 A• at 1 current path at DC-1 at 24 V rated value35 A- at 210 V rated value1 A- at 220 V rated value0.4 A- at 400 V rated value0.25 A• with 2 current paths in series at DC-1 at 24 V rated value35 A- at 110 V rated value0.25 A• with 2 current paths in series at DC-1 at 24 V rated value35 A- at 110 V rated value35 A
cycles at AC-49 A• at 400 V rated value9 A• at 690 V rated value9 Aoperational current9 A• at 1 current path at DC-1 at 24 V rated value35 A- at 110 V rated value4.5 A- at 220 V rated value1 A- at 440 V rated value0.4 A- at 600 V rated value0.25 A• with 2 current paths in series at DC-1 at 24 V rated value35 A- at 110 V rated value35 A- at 600 V rated value0.25 A• with 2 current paths in series at DC-1 at 24 V rated value35 A- at 110 V rated value35 A
• at 690 V rated value9 Aoperational current9 A• at 1 current path at DC-1 at 24 V rated value35 A- at 110 V rated value4.5 A- at 220 V rated value1 A- at 440 V rated value0.4 A- at 600 V rated value0.25 A• with 2 current paths in series at DC-1 at 24 V rated value35 A- at 110 V rated value35 A
operational current• at 1 current path at DC-1- at 24 V rated value35 A- at 110 V rated value4.5 A- at 220 V rated value1 A- at 440 V rated value0.4 A- at 600 V rated value0.25 A• with 2 current paths in series at DC-1- at 24 V rated value- at 24 V rated value35 A- at 110 V rated value35 A
<ul> <li>at 1 current path at DC-1</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>A</li> <li>at 220 V rated value</li> <li>A</li> <li>at 440 V rated value</li> <li>0.4 A</li> <li>at 600 V rated value</li> <li>0.25 A</li> <li>with 2 current paths in series at DC-1</li> <li>at 24 V rated value</li> <li>35 A</li> <li>at 10 V rated value</li> <li>35 A</li> </ul>
at 24 V rated value35 A at 110 V rated value4.5 A at 220 V rated value1 A at 440 V rated value0.4 A at 600 V rated value0.25 A• with 2 current paths in series at DC-1
at 110 V rated value4.5 A at 220 V rated value1 A at 440 V rated value0.4 A at 600 V rated value0.25 A• with 2 current paths in series at DC-1
at 220 V rated value1 A at 440 V rated value0.4 A at 600 V rated value0.25 A• with 2 current paths in series at DC-1 at 24 V rated value at 24 V rated value35 A at 110 V rated value35 A
at 440 V rated value0.4 A at 600 V rated value0.25 A• with 2 current paths in series at DC-1 at 24 V rated value at 24 V rated value35 A at 110 V rated value35 A
<ul> <li>at 600 V rated value</li> <li>with 2 current paths in series at DC-1</li> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>35 A</li> <li>35 A</li> </ul>
with 2 current paths in series at DC-1     - at 24 V rated value 35 A     - at 110 V rated value 35 A
— at 24 V rated value35 A— at 110 V rated value35 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 110 V rated value 35 A
- at 220 V rated value 35 A
at 220 V rated value35 A at 440 V rated value2.9 A
at 220 V rated value35 A at 440 V rated value2.9 A at 600 V rated value1.4 A
- at 220 V rated value       35 A         - at 440 V rated value       2.9 A         - at 600 V rated value       1.4 A         operational current
- at 220 V rated value       35 A         - at 440 V rated value       2.9 A         - at 600 V rated value       1.4 A         operational current
- at 220 V rated value       35 A         - at 440 V rated value       2.9 A         - at 600 V rated value       1.4 A         operational current

\_

\_

\_

• at 50 Hz	77 V·A
apparent plot-up power of magnet coll at AO	
apparent pick-up power of magnet coil at AC	
value of magnet coil at AC • at 50 Hz	0.8 1.1
operating range factor control supply voltage rated	
at 50 Hz rated value	110 V
control supply voltage at AC	
type of voltage of the control supply voltage	AC
Control circuit/ Control	
• at AC-3 maximum • at AC-4 maximum	250 1/h
<ul> <li>at AC-2 maximum</li> <li>at AC-3 maximum</li> </ul>	750 1/h 750 1/h
• at AC-1 maximum • at AC-2 maximum	750 1/h
• at AC-1 maximum	1 000 1/h
• at AC	5 000 1/h
no-load switching frequency	5 000 4/h
Imited to 60 s switching at zero current maximum	106 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 30 s switching at zero current maximum</li> </ul>	128 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 10 s switching at zero current maximum</li> </ul>	200 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 5 s switching at zero current maximum</li> </ul>	299 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 1 s switching at zero current maximum</li> </ul>	375 A; Use minimum cross-section acc. to AC-1 rated value
up to 40 °C	
short-time withstand current in cold operating state	
• up to 690 V for current peak value n=30 rated value	15.5 kV·A
• up to 500 V for current peak value n=30 rated value	11.6 kV·A
• up to 400 V for current peak value n=30 rated value	9.3 kV·A
• up to 230 V for current peak value n=30 rated value	5.3 kV·A
operating apparent power at AC-6a	
• up to 690 V for current peak value n=20 rated value	15.4 kV·A
• up to 500 V for current peak value n=20 rated value	17.4 kV·A
• up to 400 V for current peak value n=20 rated value	13.9 kV·A
• up to 230 V for current peak value n=20 rated value	8 kV·A
operating apparent power at AC-6a	
at 690 V rated value	7.7 kW
at 400 V rated value	4.4 kW
operating power for approx. 200000 operating cycles at AC-4	
- at 690 V rated value	11 kW
— at 500 V rated value	11 kW
— at 400 V rated value	11 kW
— at 230 V rated value	5.5 kW
• at AC-3	E E KIN
operating power	
— at 600 V rated value	0.6 A
— at 440 V rated value	0.6 A
— at 220 V rated value	10 A
— at 110 V rated value	35 A
— at 24 V rated value	35 A
• with 3 current paths in series at DC-3 at DC-5	25 A
— at 600 V rated value	0.16 A
— at 440 V rated value	0.27 A
— at 220 V rated value	3 A 0 27 A
— at 110 V rated value	15 A
— at 24 V rated value	35 A
• with 2 current paths in series at DC-3 at DC-5	
— at 600 V rated value	0.06 A
— at 440 V rated value	0.09 A

• at 50 Hz	0.82				
apparent holding power of magnet coil at AC					
• at 50 Hz	9.8 V·A				
inductive power factor with the holding power of the coil					
• at 50 Hz	0.25				
closing delay					
• at AC	8 40 ms				
opening delay					
• at AC	4 16 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	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				
<ul> <li>at 400 V rated value</li> </ul>	3 A				
• at 500 V rated value	2 A				
at 690 V rated value	1 A				
operational current at DC-12					
<ul> <li>at 24 V rated value</li> </ul>	10 A				
<ul> <li>at 48 V rated value</li> </ul>	6 A				
<ul> <li>at 60 V rated value</li> </ul>	6 A				
<ul> <li>at 110 V rated value</li> </ul>	3 A				
<ul> <li>at 125 V rated value</li> </ul>	2 A				
<ul> <li>at 220 V rated value</li> </ul>	1 A				
at 600 V rated value	0.15 A				
operational current at DC-13					
<ul> <li>at 24 V rated value</li> </ul>	10 A				
<ul> <li>at 48 V rated value</li> </ul>	2 A				
<ul> <li>at 60 V rated value</li> </ul>	2 A				
<ul> <li>at 110 V rated value</li> </ul>	1 A				
<ul> <li>at 125 V rated value</li> </ul>	0.9 A				
<ul> <li>at 220 V rated value</li> </ul>	0.3 A				
at 600 V rated value	0.1 A				
contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)				
UL/CSA ratings					
full-load current (FLA) for 3-phase AC motor					
<ul> <li>at 480 V rated value</li> </ul>	21 A				
• at 600 V rated value	22 A				
yielded mechanical performance [hp]					
<ul> <li>for single-phase AC motor</li> </ul>					
— at 110/120 V rated value	2 hp				
— at 230 V rated value	3 hp				
<ul> <li>for 3-phase AC motor</li> </ul>					
— at 200/208 V rated value	5 hp				
— at 220/230 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)				

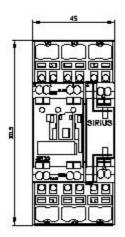


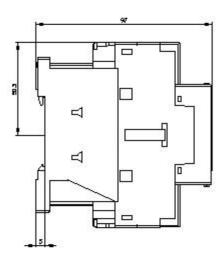
— with type of assignment 2 required	gG: 35A (690V, 100kA), aM: 20A (690V, 100kA), BS88: 35A (415V, 80kA)				
<ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	gG: 10 A (500 V, 1 kA)				
Installation/ mounting/ dimensions					
mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface				
fastening method	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715				
<ul> <li>side-by-side mounting</li> </ul>	Yes				
height	102 mm				
width	45 mm				
depth	97 mm				
required spacing					
<ul> <li>with side-by-side mounting</li> </ul>					
— forwards	10 mm				
— upwards	10 mm				
— downwards	10 mm				
— at the side	0 mm				
<ul> <li>for grounded parts</li> </ul>					
— forwards	10 mm				
— upwards	10 mm				
— at the side	6 mm				
— downwards	10 mm				
<ul> <li>for live parts</li> </ul>					
— 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				
<ul> <li>of magnet coil</li> </ul>	Spring-type terminals				
type of connectable conductor cross-sections					
for main contacts					
— solid	2x (1 10 mm²)				
— solid or stranded	2x (1 10 mm <sup>2</sup> )				
<ul> <li>finely stranded with core end processing</li> </ul>	2x (1 6 mm <sup>2</sup> )				
— finely stranded without core end processing	2x (1 6 mm <sup>2</sup> )				
at AWG cables for main contacts	2x (18 8)				
connectable conductor cross-section for main contacts					
solid	1 10 mm²				
stranded	1 10 mm <sup>2</sup>				
<ul> <li>finely stranded with core end processing</li> </ul>	1 6 mm <sup>2</sup>				
<ul> <li>finely stranded without core end processing</li> </ul>	1 6 mm <sup>2</sup>				
connectable conductor cross-section for auxiliary contacts					
<ul> <li>solid or stranded</li> </ul>	0.5 2.5 mm²				
<ul> <li>finely stranded with core end processing</li> </ul>	0.5 1.5 mm <sup>2</sup>				
<ul> <li>finely stranded without core end processing</li> </ul>	0.5 2.5 mm <sup>2</sup>				
type of connectable conductor cross-sections					
for auxiliary contacts					
- solid or stranded	2x (0.5 2.5 mm²)				
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm <sup>2</sup> )				
— finely stranded without core end processing	2x (0.5 2.5 mm <sup>2</sup> )				
at AWG cables for auxiliary contacts	2x (20 14)				

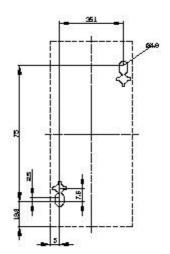
<ul> <li>AWG number as cross section for magic</li> </ul>	coded connectable c ain contacts	onductor	18 8	3			
<ul> <li>AWG number as cross section for au</li> </ul>	coded connectable c	onductor	20 1	14			
Safety related data							
B10 value with high der	mand rate acc. to SN	31020	1 000	000			
		51920	1 000	000			
proportion of dangero		0	40.0/				
	rate acc. to SN 3192		40 %				
-	I rate acc. to SN 3192			73 %			
failure rate [FIT] with low	w demand rate acc. to	o SN 31920	100 FI	1			
product function							
mirror contact acc. to IEC 60947-4-1 Yes							
T1 value for proof test interval or service life acc. to20 yIEC 61508							
protection class IP on	the front acc. to IE	C 60529	IP20				
touch protection on th	ne front acc. to IEC	60529	finger-	safe, for vertical co	ntact from the front		
suitability for use safety	-related switching OF	F	Yes				
Certificates/ approvals	-						
	novel					EMO	
General Product App	rovai					EMC	
		-		1/0		•	
SÐ		<b>(b</b> )		<u>KC</u>	EAC		
CSA	ccc	UL				RCM	
Declaration of Confor	mity	Test Certifica	ates		Marine / Shipp	bing	
<u>Miscellaneous</u>	CE EG-Konf.	<u>Special Te</u> Certificate		<u>Type Test</u> <u>Certificates/Test</u> <u>Report</u>	ABS	B UREAU VERITAS	
Marine / Shipping						other	
Llovd's Register	PRS	RINA	)	RMRS	DNV-GL EMISLEDIKAP	<u>Confirmation</u>	
other							
outor							
	Confirmation						
Further information	· · · · · ·		,				
Information- and Dow		gs, Brochures,.	)				
https://www.siemens.com/ic10 Industry Mall (Online ordering system)							
https://mall.industry.sie	mens.com/mall/en/en	/Catalog/product	<u>:t?mlf</u> b=3	<u>RT2026-2A</u> F00			
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2026-2AF00 Cax online generator							
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2026-2AF00							
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RT2026-2AF00							
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)							
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2026-2AF00⟨=en							

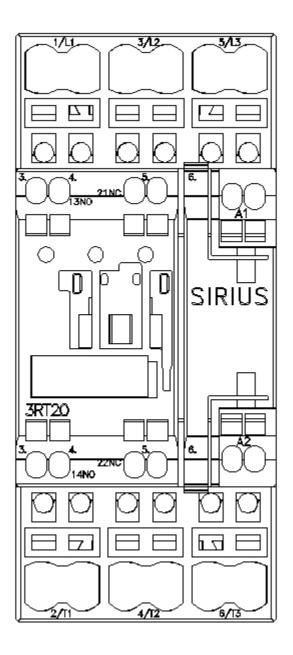


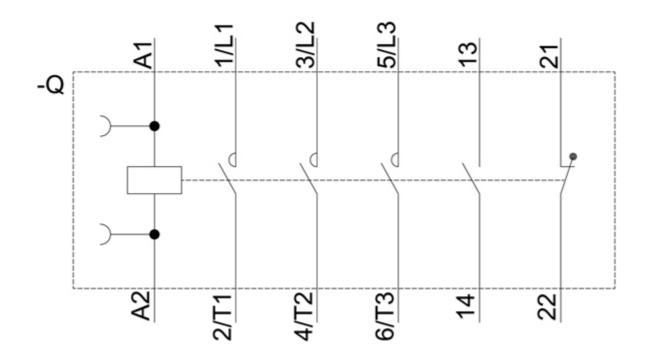
## Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2026-2AF00/char Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2026-2AF00&objecttype=14&gridview=view1











last modified:

12/21/2020 🖸