SIEMENS

Data sheet

3RT2023-1AC20-1AA0



power contactor, AC-3e/AC-3, 9 A, 4 kW / 400 V, 3-pole, 24 V AC, 50/60 Hz, auxiliary contacts: 1 NO + 1 NC, screw terminal, size: S0, upright mounting position

6/13	
product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT2
General technical data	
size of contactor	SO
product extension	
 function module for communication 	No
auxiliary switch	Yes
power loss [W] for rated value of the current	
 at AC in hot operating state 	0.6 W
 at AC in hot operating state per pole 	0.2 W
 without load current share typical 	2 W
type of calculation of power loss depending on pole	quadratic
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 coil and main contacts according to EN 60947-1	400 V
shock resistance at rectangular impulse	
• at AC	7,5g / 5 ms, 4,7g / 10 ms
shock resistance with sine pulse	
• at AC	11,8g / 5 ms, 7,4g / 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
Weight	0.41 kg
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 maximum	95 %

Aain 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 value 	40 A	
• 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 value	35 A	
• at AC-3		
— at 400 V rated value	9 A	
— at 500 V rated value	9 A	
— at 690 V rated value	9 A	
• at AC-3e		
— at 400 V rated value	9 A 0 A	
— at 500 V rated value	9 A 0 A	
— at 690 V rated value	9 A 0 5 A	
at AC-4 at 400 V rated value	8.5 A	
at AC-5a up to 690 V rated value	35.2 A	
• at AC-5b up to 400 V rated value	7.4 A	
• at AC-6a	11.4 A	
— 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 up to 500 V for current peak value n=20 rated value 	9.1 A	
— up to 500 V for current peak value n=20 rated value	9.TA 9.A	
at AC-6a	5A	
 up to 230 V for current peak value n=30 rated value 	7.6 A	
— up to 200 V for current peak value n=30 rated value	7.6 A	
— up to 500 V for current peak value n=30 rated value	6.1 A	
— up to 690 V for current peak value n=30 rated value	6.1 A	
minimum cross-section in main circuit at maximum AC-1 rated value	10 mm ²	
operational current for approx. 200000 operating cycles at AC-4		
at 400 V rated value	4.1 A	
• at 690 V rated value	3.3 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 24 V rated value 20 A - at 60 V rated value 5 A - at 220 V rated value 1 A - at 440 V rated value 0.09 A - at 400 V rated value 0.06 A - at 600 V rated value 35 A - at 60 V rated value 35 A - at 60 V rated value 35 A - at 60 V rated value 36 A - at 220 V rated value 36 A - at 20 V rated value 36 A - at 40 V rated value 36 A - at 60 V rated value 35 A - at 60 V rated value 36 A - at 60 V rated value
- at 60 V rated value 5 A - at 220 V rated value 1 A - at 440 V rated value 0.09 A - at 600 V rated value 0.06 A - at 600 V rated value 35 A - at 24 V rated value 35 A - at 600 V rated value 35 A - at 10 V rated value 15 A - at 220 V rated value 0.27 A - at 400 V rated value 0.16 A - at 600 V rated value 35 A - at 600 V rated value 35 A - at 440 V rated value 0.27 A - at 600 V rated value 0.16 A - at 600 V rated value 35 A - at 600 V rated value 0.6 A - at 600 V rated value 0.6 A - at 400 V rated value 4 kW • at AC-2 at 400 V rated value 4 kW • at AC-2 at 400 V rated value 4 kW • at AC-3 V rated value 4 kW - at 630 V rated value 4 kW <t< td=""></t<>
- at 220 V rated value 1 A - 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 - - at 24 V rated value 35 A - at 60 V rated value 35 A - at 60 V rated value 35 A - at 40 V rated value 35 A - at 40 V rated value 0.27 A - at 400 V rated value 0.27 A - at 60 V rated value 0.27 A - at 24 V rated value 0.27 A - at 24 V rated value 0.27 A - at 60 V rated value 0.6 A - at 24 V rated value 35 A - at 600 V rated value 0.6 A - at 600 V rated value 0.6 A - at 600 V rated value 2.2 kW - at 600 V rated value 4 kW • at 600 V rated value 4 kW • at 600 V rated value 4 kW • at 600 V rated value 4 kW <
- 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 - - at 24 V rated value 35 A - at 60 V rated value 35 A - at 60 V rated value 35 A - at 60 V rated value 35 A - at 110 V rated value 36 A - at 220 V rated value 3A - at 400 V rated value 0.27 A - at 600 V rated value 0.16 A - with 3 current paths in series at DC-3 at DC-5 - - at 600 V rated value 35 A - at 600 V rated value 35 A - at 600 V rated value 35 A - at 220 V rated value 35 A - at 600 V rated value 35 A - at 600 V rated value 35 A - at 600 V rated value 0.6 A - at 600 V rated value 0.6 A - at 600 V rated value 0.6 A - at 230 V rated value 4 kW • at AC-2 at 400 V rated value 2 2 kW - at 230 V rated value 4 kW - at 500 V rated value 4 kW - at 600 V rated value
- at 600 V rated value 0.06 A • with 2 current paths in series at DC-3 at DC-5 - - at 24 V rated value 35 A - at 600 V rated value 35 A - at 10 V rated value 15 A - at 220 V rated value 0.27 A - at 600 V rated value 0.16 A - at 600 V rated value 35 A - at 600 V rated value 0.16 A - at 600 V rated value 35 A - at 600 V rated value 35 A - at 600 V rated value 0.6 A - at 600 V rated value 35 A - at 600 V rated value 35 A - at 220 V rated value 35 A - at 110 V rated value 35 A - at 220 V rated value 35 A - at 220 V rated value 0.6 A - at 420 V rated value 0.6 A - at 600 V rated value 0.6 A - at 600 V rated value 0.6 A - at 600 V rated value 4 kW
• with 2 current paths in series at DC-3 at DC-5 5 - 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 - at 440 V rated value 0.27 A - at 600 V rated value 0.6 A - at 110 V rated value 35 A - at 220 V rated value 0.6 A - at 400 V rated value 0.6 A - at 600 V rated value 0.6 A - at 600 V rated value 0.6 A - at 230 V rated value 0.6 A - at 230 V rated value 4 kW - at 230 V rated value 2.2 kW - at 400 V rated value 4 kW - at 530 V rated value 4 kW - at 690 V rated value 7.5 kW
at 24 V rated value35 A at 60 V rated value35 A at 110 V rated value15 A at 220 V rated value3 A at 400 V rated value0.27 A at 600 V rated value0.16 A• with 3 current paths in series at DC-3 at DC-5 at 24 V rated value35 A at 60 V rated value0.6 A at 440 V rated value0.6 A at 600 V rated value4 kW at 600 V rated value4 kW at 230 V rated value2.2 kW at 400 V rated value4 kW at 500 V rated value4 kW at 600 V rated value7.5 kW
at 60 V rated value35 A at 110 V rated value15 A at 220 V rated value3 A at 440 V rated value0.27 A at 600 V rated value0.16 A• with 3 current paths in series at DC-3 at DC-5 at 24 V rated value35 A at 60 V rated value35 A at 60 V rated value35 A at 60 V rated value35 A at 110 V rated value35 A at 220 V rated value35 A at 220 V rated value0.6 A at 440 V rated value0.6 A at 400 V rated value0.6 A at 230 V rated value4 kW at 400 V rated value2.2 kW at 400 V rated value4 kW at 600 V rated value4 kW at 600 V rated value4 kW at 600 V rated value5.2 kW at 400 V rated value4 kW at 600 V rated value4 kW at 600 V rated value4 kW at 600 V rated value5.5 kW
- at 110 V rated value15 A- at 220 V rated value3 A- at 440 V rated value0.27 A- at 600 V rated value0.16 A• with 3 current paths in series at DC-3 at DC-5 at 24 V rated value35 A- at 60 V rated value35 A- at 60 V rated value35 A- at 110 V rated value36 A- at 220 V rated value0.6 A- at 220 V rated value0.6 A- at 400 V rated value0.6 A- at 600 V rated value4 kW- at 400 V rated value4 kW- at 230 V rated value4 kW- at 400 V rated value4 kW- at 500 V rated value4 kW- at 400 V rated value5.8 KW- at 400 V rated value5.8 KW- at 400 V rated value5.8 KW- at 690 V rated value7.5 kW- at 690 V rated value7.5 kW
- at 220 V rated value 3 A - at 440 V rated value 0.27 A - at 600 V rated value 0.16 A • with 3 current paths in series at DC-3 at DC-5 - - at 24 V rated value 35 A - at 60 V rated value 35 A - at 60 V rated value 35 A - at 10 V rated value 35 A - at 220 V rated value 0.6 A - at 400 V rated value 0.6 A - at AC-2 at 400 V rated value 0.6 A - at 230 V rated value 4 kW • at AC-3 - - at 600 V rated value 4 kW - at 600 V rated value 2.2 kW - at 200 V rated value 4 kW • at AC-3 - - at 600 V rated value 4 kW - at 600 V rated value 2.2 kW
at 440 V rated value0.27 A at 600 V rated value0.16 A• with 3 current paths in series at DC-3 at DC-5 at 24 V rated value35 A at 60 V rated value35 A at 10 V rated value35 A at 220 V rated value10 A at 440 V rated value0.6 A at 600 V rated value0.6 A at 600 V rated value0.6 A at 440 V rated value0.6 A at 600 V rated value0.6 A at 230 V rated value4 kW at 230 V rated value2.2 kW at 400 V rated value4 kW at 500 V rated value4 kW at 690 V rated value7.5 kW at 690 V rated value7.5 kW
at 600 V rated value0.16 A• with 3 current paths in series at DC-3 at DC-535 A at 24 V rated value35 A at 60 V rated value35 A at 110 V rated value35 A at 220 V rated value10 A at 440 V rated value0.6 A at 600 V rated value0.6 A at 400 V rated value2.2 kW at 230 V rated value4 kW at 300 V rated value4 kW at 300 V rated value2.2 kW at 600 V rated value4 kW at 600 V rated value4 kW at 600 V rated value7.5 kW at 600 V rated value7.5 kW
• with 3 current paths in series at DC-3 at DC-535 A- at 24 V rated value35 A- at 60 V rated value35 A- at 110 V rated value35 A- at 220 V rated value10 A- at 440 V rated value0.6 A- at 600 V rated value0.6 A- at AC-2 at 400 V rated value4 kW• at AC-3 at 230 V rated value2.2 kW- at 300 V rated value4 kW- at 600 V rated value7.5 kW- at 600 V rated value7.5 kW
- 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 - at 220 V rated value 0.6 A - at 600 V rated value 2.2 kW - at 230 V rated value 2.2 kW - at 400 V rated value 4 kW - at 500 V rated value 4 kW - at 600 V rated value 7.5 kW - at 690 V rated value 7.5 kW
 at 60 V rated value at 110 V rated value at 220 V rated value at 220 V rated value at 440 V rated value at 440 V rated value at 600 V rated value 0.6 A Operating power at AC-2 at 400 V rated value 4 kW at AC-3 at 230 V rated value 2.2 kW at 400 V rated value 4 kW at 600 V rated value 500 V rated value 4 kW at 600 V rated value 500 V rated value 4 kW at 600 V rated value 500 V rated value
at 110 V rated value35 A at 220 V rated value10 A at 440 V rated value0.6 A at 600 V rated value0.6 Aoperating power4 kW• at AC-2 at 400 V rated value4 kW• at AC-3
at 220 V rated value10 A at 440 V rated value0.6 A at 600 V rated value0.6 Aoperating power0.6 A• at AC-2 at 400 V rated value4 kW• at AC-3 at 230 V rated value2.2 kW at 400 V rated value4 kW at 500 V rated value4 kW at 690 V rated value7.5 kW at 690 V rated value7.5 kW
at 440 V rated value0.6 A at 600 V rated value0.6 Aoperating power0.6 A• at AC-2 at 400 V rated value4 kW• at AC-3 at 230 V rated value2.2 kW at 400 V rated value4 kW at 500 V rated value4 kW at 690 V rated value7.5 kW at AC-3e
at 600 V rated value0.6 Aoperating power4 kW• at AC-2 at 400 V rated value4 kW• at AC-32.2 kW at 230 V rated value2.2 kW at 400 V rated value4 kW at 500 V rated value4 kW at 690 V rated value7.5 kW• at AC-3e
operating power4 kW• at AC-2 at 400 V rated value4 kW• at AC-32.2 kW- at 230 V rated value2.2 kW- at 400 V rated value4 kW- at 500 V rated value4 kW- at 690 V rated value7.5 kW• at AC-3e
operating power4 kW• at AC-2 at 400 V rated value4 kW• at AC-32.2 kW- at 230 V rated value2.2 kW- at 400 V rated value4 kW- at 500 V rated value4 kW- at 690 V rated value7.5 kW• at AC-3e
 at AC-2 at 400 V rated value at AC-3 at 230 V rated value at 400 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at 690 V rated value at AC-3e
 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at AC-3e
 at 400 V rated value at 500 V rated value at 690 V rated value at AC-3e
- at 500 V rated value 4 kW - at 690 V rated value 7.5 kW • at AC-3e 7.5 kW
 at 690 V rated value at AC-3e
• at AC-3e
- at 230 V rated value 2.2 kW
— at 400 V rated value 4 kW
— at 500 V rated value 4 kW
— at 690 V rated value 7.5 kW
operating power for approx. 200000 operating cycles at AC-
4
• at 400 V rated value 2 kW
at 690 V rated value 2.5 kW
operating apparent power at AC-6a
• up to 230 V for current peak value n=20 rated value 4.5 kVA
• up to 400 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 690 V for current peak value n=20 rated value 10.7 kVA
operating apparent power at AC-6a
• up to 230 V for current peak value n=30 rated value 3 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 5.2 kVA
• up to 690 V for current peak value n=30 rated value 7.2 kVA
short-time withstand current in cold operating state up to 40 °C
• limited to 1 s switching at zero current maximum 170 A; Use minimum cross-section acc. to AC-1 rated value
• limited to 5 s switching at zero current maximum 170 A; 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
• limited to 30 s switching at zero current maximum 104 A; Use minimum cross-section acc. to AC-1 rated value
Imited to 60 s switching at zero current maximum 88 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency
• at AC 5 000 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-3e maximum 1 000 1/h

● at AC-4 maximum	300 1/h
Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz rated value	24 V
at 60 Hz rated value	24 V
operating range factor control supply voltage rated value of	
magnet coil at AC	
● at 50 Hz	0.8 1.1
• at 60 Hz	0.85 1.1
apparent pick-up power of magnet coil at AC	
• at 50 Hz	68 VA
• at 60 Hz	67 VA
inductive power factor with closing power of the coil	0.72
• at 50 Hz	0.72
• at 60 Hz	0.74
 apparent holding power of magnet coil at AC at 50 Hz 	7.9 VA
• at 50 Hz	6.5 VA
inductive power factor with the holding power of the coil	
at 50 Hz	0.25
• at 60 Hz	0.28
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
• 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	40.4
at 24 V rated value	10 A
at 48 V rated value at 60 V rated value	6 A
 at 60 V rated value at 110 V rated value 	6 A 3 A
at 110 V rated value 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	10 A
at 48 V rated value	2 A
at 60 V rated value	2 A
• at 110 V rated value	1 A
• at 125 V rated value	0.9 A
• at 220 V rated value	0.3 A
• at 600 V rated value	0.1 A
contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
• at 480 V rated value	7.6 A
• at 600 V rated value	9 A
yielded mechanical performance [hp]	

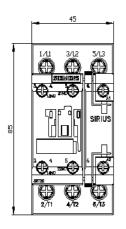
• for single-phase AC motor	1 hn
— at 110/120 V rated value	1 hp
— at 230 V rated value	1 hp
for 3-phase AC motor	
— at 200/208 V rated value	2 hp
— at 220/230 V rated value	3 hp
— at 460/480 V rated value	5 hp
— at 575/600 V rated value	7.5 hp
contact rating of auxiliary contacts according to UL	A600 / P600
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 	gG: 25A (690V,100kA), aM: 20A (690V,100kA), BS88: 25A (415V,80kA)
 for short-circuit protection of the auxiliary switch required 	gG: 10 A (500 V, 1 kA)
Installation/ mounting/ dimensions	
mounting position	standing, on horizontal mounting surface
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715
height	85 mm
width	45 mm
depth	97 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	0 mm
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 	screw-type terminals
 for auxiliary and control circuit 	screw-type terminals
 at contactor for auxiliary contacts 	Screw-type terminals
of magnet coil	Screw-type terminals
type of connectable conductor cross-sections	
for main contacts	
— solid	2x (1 2.5 mm²), 2x (2.5 10 mm²)
— solid or stranded	2x (1 2.5 mm²), 2x (2.5 10 mm²)
- finely stranded with core end processing	2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²
 for AWG cables for main contacts 	2x (16 12), 2x (14 8)
connectable conductor cross-section for main contacts	
• solid	1 10 mm²
• stranded	1 10 mm²
 finely stranded with core end processing 	1 10 mm²
connectable conductor cross-section for auxiliary contacts	
solid or stranded	0.5 2.5 mm²
 finely stranded with core end processing 	0.5 2.5 mm ²
type of connectable conductor cross-sections	
for auxiliary contacts	
- solid or stranded	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
 — finely stranded with core end processing 	2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²)
— intery stranded with core end processing	2x (0.0 1.0 mm), 2x (0.70 2.0 mm))

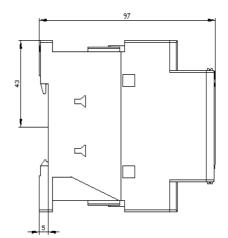
 for AWG cables for auxiliary contacts 	2x (20 16), 2x (18 14)	
AWG number as coded connectable conductor cross section		
for main contacts	16 8	
 for auxiliary contacts 	20 14	
Safety related data		
product function		
 mirror contact according to IEC 60947-4-1 	Yes	
 positively driven operation according to IEC 60947-5-1 	No	
 suitable for safety function 	Yes	
suitability for use safety-related switching OFF	Yes	
service life maximum	20 a	
test wear-related service life necessary	Yes	
proportion of dangerous failures		
 with low demand rate according to SN 31920 	40 %	
 with high demand rate according to SN 31920 	73 %	
B10 value with high demand rate according to SN 31920	1 000 000	
failure rate [FIT] with low demand rate according to SN 31920	100 FIT	
ISO 13849		
device type according to ISO 13849-1	3	
overdimensioning according to ISO 13849-2 necessary	Yes	
IEC 61508		
safety device type according to IEC 61508-2	Туре А	
Electrical Safety		
protection class IP on the front according to IEC 60529	IP20	
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front	
Further information		
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=3RT2023-1AC20-1AA0 Cax online generator		
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2023-1AC20-1AA0		
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RT2023-1AC20-1AA0		
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2023-1AC20-1AA0⟨=en		
Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3BT2023-1AC2		

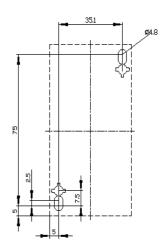
 https://support.industry.siemens.com/cs/ww/en/ps/3RT2023-1AC20-1AA0/char

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

 http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2023-1AC20-1AA0&objecttype=14&gridview=view1











last modified:

7/19/2024 🖸