SIEMENS

Data sheet

3RT2028-1AP00



Power contactor, AC-3 38 A, 18.5 kW / 400 V 1 NO + 1 NC, 230 V AC 50 Hz, 3-pole, size S0 screw terminals

SIRIUS		
Power contactor		
3RT2		
SO		
No		
Yes		
11.4 W		
3.8 W		
9.8 W		
6 kV		
6 kV		
400 V		
8,3g / 5 ms, 5,3g / 10 ms		
13,5g / 5 ms, 8,3g / 10 ms		
10 000 000		
5 000 000		
10 000 000		
Q		
01.10.2009 00:00:00		
2 000 m		
-25 +60 °C		
-55 +80 °C		
3		
3		
690 V		

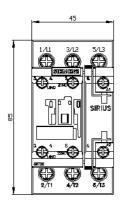
operational current	
 at AC-1 at 400 V at ambient temperature 40 °C rated value 	50 A
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated value	50 A
— up to 690 V at ambient temperature 60 °C rated value	42 A
● at AC-3	
— at 400 V rated value	38 A
— at 500 V rated value	32 A
— at 690 V rated value	21 A
 at AC-4 at 400 V rated value 	22 A
• at AC-5a up to 690 V rated value	44 A
 at AC-5b up to 400 V rated value 	31.5 A
● at AC-6a	
 — up to 230 V for current peak value n=20 rated value 	30.8 A
 up to 400 V for current peak value n=20 rated value 	30.8 A
— up to 500 V for current peak value n=20 rated value	30.8 A
 up to 690 V for current peak value n=20 rated value at AC 62 	21 A
• at AC-6a	20.5 A
— up to 230 V for current peak value n=30 rated value — up to 400 V for current peak value n=30 rated	20.5 A
 up to 400 V for current peak value n=30 rated up to 500 V for current peak value n=30 rated 	20.5 A
value — up to 690 V for current peak value n=30 rated	21 A
value minimum cross-section in main circuit at maximum AC-1	
rated value	10 1111
operational current for approx. 200000 operating cycles at AC-4	
 at 400 V rated value 	12 A
 at 690 V rated value 	12 A
operational current	
 at 1 current path at DC-1 	
— at 24 V rated value	35 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	05.4
— at 24 V rated value	35 A
- at 110 V rated value	35 A 5 A
— at 220 V rated value — at 440 V rated value	5 A 1 A
— at 440 V rated value — at 600 V rated value	0.8 A
• with 3 current naths in series at DC 1	
 with 3 current paths in series at DC-1 at 24 V rated value 	35 Δ
— at 24 V rated value	35 A
— at 24 V rated value — at 110 V rated value	35 A
— at 24 V rated value — at 110 V rated value — at 220 V rated value	35 A 35 A
 at 24 V rated value at 110 V rated value at 220 V rated value at 440 V rated value 	35 A 35 A 2.9 A
 at 24 V rated value at 110 V rated value at 220 V rated value at 440 V rated value at 600 V rated value 	35 A 35 A
 at 24 V rated value at 110 V rated value at 220 V rated value at 440 V rated value 	35 A 35 A 2.9 A

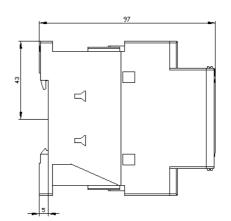
— at 220 V rated value	1 A			
— at 440 V rated value	0.09 A			
— at 600 V rated value	0.06 A			
 with 2 current paths in series at DC-3 at DC-5 				
— at 24 V rated value	35 A			
— at 110 V rated value	15 A			
— at 220 V rated value	3 A			
— at 440 V rated value	0.27 A			
— at 600 V rated value	0.16 A			
 with 3 current paths in series at DC-3 at DC-5 				
— at 24 V rated value	35 A			
— at 110 V rated value	35 A			
— at 220 V rated value	10 A			
— at 440 V rated value	0.6 A			
— at 600 V rated value	0.6 A			
operating power				
• at AC-3				
— at 230 V rated value	11 kW			
— at 400 V rated value	18.5 kW			
— at 500 V rated value	18.5 kW			
— at 690 V rated value	18.5 kW			
operating power for approx. 200000 operating cycles				
at AC-4				
 at 400 V rated value 	6 kW			
at 690 V rated value	10.3 kW			
operating apparent power at AC-6a				
• up to 230 V for current peak value n=20 rated value	12.2 kV·A			
• up to 400 V for current peak value n=20 rated value	21.3 kV·A			
• up to 500 V for current peak value n=20 rated value	26.6 kV·A			
up to 690 V for current peak value n=20 rated value	25 kV·A			
operating apparent power at AC-6a	0.4.107.4			
• up to 230 V for current peak value n=30 rated value	8.1 kV·A			
• up to 400 V for current peak value n=30 rated value	14.2 kV·A			
 up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value 	18.5 kV·A 25 kV·A			
short-time withstand current in cold operating state				
up to 40 °C				
 limited to 1 s switching at zero current maximum 	593 A; Use minimum cross-section acc. to AC-1 rated value			
 limited to 5 s switching at zero current maximum 	395 A; Use minimum cross-section acc. to AC-1 rated value			
 limited to 10 s switching at zero current maximum 	260 A; Use minimum cross-section acc. to AC-1 rated value			
 limited to 30 s switching at zero current maximum 	186 A; Use minimum cross-section acc. to AC-1 rated value			
 limited to 60 s switching at zero current maximum 	152 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	750 1/h			
• at AC-3 maximum	750 1/h			
• at AC-4 maximum	250 1/h			
Control circuit/ Control				
type of voltage of the control supply voltage	AC			
control supply voltage at AC				
• at 50 Hz rated value	230 V			
operating range factor control supply voltage rated				
value of magnet coil at AC				
● at 50 Hz	0.8 1.1			
apparent pick-up power of magnet coil at AC • at 50 Hz	77 V·A			

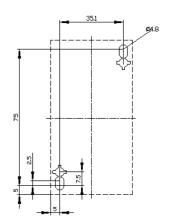
inductive nower factor with closing newer of the seil				
inductive power factor with closing power of the coil • at 50 Hz	0.82			
apparent holding power of magnet coil at AC	0.02			
apparent noting power of magnet coll at AC o at 50 Hz	9.8 V·A			
inductive power factor with the holding power of the				
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	1			
instantaneous contact	10.1			
operational current at AC-12 maximum	10 A			
operational current at AC-15	10.4			
at 230 V rated value at 400 V rated value	10 A			
at 400 V rated value	3 A			
 at 500 V rated value at 690 V rated value 	2 A 1 A			
operational current at DC-12				
at 24 V rated value	10 A			
at 24 V rated value 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 220 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	34 A			
at 600 V rated value	27 A			
yielded mechanical performance [hp]				
 for single-phase AC motor 				
— at 110/120 V rated value	3 hp			
— at 230 V rated value	5 hp			
 for 3-phase AC motor 				
— at 200/208 V rated value	10 hp			
— at 220/230 V rated value	10 hp			
— at 460/480 V rated value	25 hp			
— at 575/600 V rated value	25 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: 125A (690V,100kA), aM: 50A (690V,100kA), BS88: 125A			

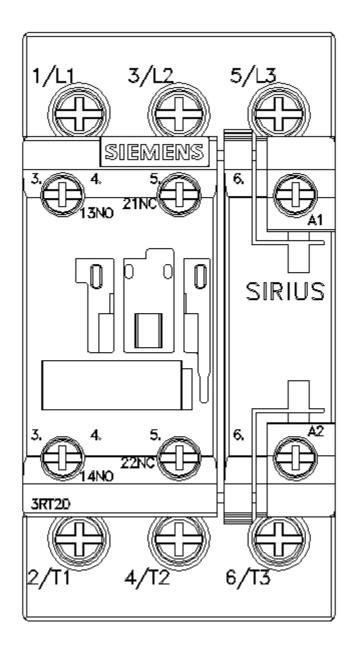
- with type of assignment 2 required	(415V,80kA) gG: 50A (690V,100kA), aM: 25A (690V, 100kA), BS88: 50A (415V,			
 for short-circuit protection of the auxiliary switch required 	80kA) gG: 10 A (500 V, 1 kA)			
required Installation/ mounting/ dimensions				
mounting position	+/-180° rotation possible 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			
side-by-side mounting	Yes			
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 				
— 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			
• or magnet con	Sciew-type terminals			
type of connectable conductor cross-sections				
type of connectable conductor cross-sections	2x (1 2.5 mm ²), 2x (2.5 10 mm ²)			
type of connectable conductor cross-sections for main contacts 				
type of connectable conductor cross-sections • for main contacts — solid	2x (1 2.5 mm²), 2x (2.5 10 mm²)			
type of connectable conductor cross-sections for main contacts solid solid or stranded 	2x (1 2.5 mm²), 2x (2.5 10 mm²) 2x (1 2,5 mm²), 2x (2,5 10 mm²)			
type of connectable conductor cross-sections for main contacts solid solid or stranded finely stranded with core end processing 	2x (1 2.5 mm ²), 2x (2.5 10 mm ²) 2x (1 2,5 mm ²), 2x (2,5 10 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ²			
type of connectable conductor cross-sections for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main	2x (1 2.5 mm ²), 2x (2.5 10 mm ²) 2x (1 2,5 mm ²), 2x (2,5 10 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ²			
type of connectable conductor cross-sections for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts	2x (1 2.5 mm ²), 2x (2.5 10 mm ²) 2x (1 2,5 mm ²), 2x (2,5 10 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (16 12), 2x (14 8)			
type of connectable conductor cross-sections for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid 	2x (1 2.5 mm ²), 2x (2.5 10 mm ²) 2x (1 2,5 mm ²), 2x (2,5 10 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (16 12), 2x (14 8) 1 10 mm ²			
type of connectable conductor cross-sections for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing 	2x (1 2.5 mm ²), 2x (2.5 10 mm ²) 2x (1 2,5 mm ²), 2x (2,5 10 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (16 12), 2x (14 8) 1 10 mm ² 1 10 mm ²			
type of connectable conductor cross-sections for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for main contacts contacts solid stranded finely stranded with core end processing	2x (1 2.5 mm ²), 2x (2.5 10 mm ²) 2x (1 2,5 mm ²), 2x (2,5 10 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (16 12), 2x (14 8) 1 10 mm ² 1 10 mm ²			
type of connectable conductor cross-sections for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded 	2x (1 2.5 mm ²), 2x (2.5 10 mm ²) 2x (1 2,5 mm ²), 2x (2,5 10 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (16 12), 2x (14 8) 1 10 mm ² 1 10 mm ² 1 10 mm ² 0.5 2.5 mm ²			
type of connectable conductor cross-sections • for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • solid • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • solid or stranded • solid or stranded	2x (1 2.5 mm ²), 2x (2.5 10 mm ²) 2x (1 2,5 mm ²), 2x (2,5 10 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (16 12), 2x (14 8) 1 10 mm ² 1 10 mm ²			
type of connectable conductor cross-sections • for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • solid • solid • solid • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • solid or stranded • finely stranded with core end processing type of connectable conductor cross-section for auxiliary contacts	2x (1 2.5 mm ²), 2x (2.5 10 mm ²) 2x (1 2,5 mm ²), 2x (2,5 10 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (16 12), 2x (14 8) 1 10 mm ² 1 10 mm ² 1 10 mm ² 0.5 2.5 mm ²			
type of connectable conductor cross-sections • for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • solid • solid • solid • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • finely stranded with core end processing	2x (1 2.5 mm ²), 2x (2.5 10 mm ²) 2x (1 2,5 mm ²), 2x (2,5 10 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (16 12), 2x (14 8) 1 10 mm ² 1 10 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ²			
type of connectable conductor cross-sections • for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing totacts • solid or stranded • finely stranded with core end processing totacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded	2x (1 2.5 mm ²), 2x (2.5 10 mm ²) 2x (1 2,5 mm ²), 2x (2,5 10 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (16 12), 2x (14 8) 1 10 mm ² 1 10 mm ² 1 10 mm ² 0.5 2.5 mm ² 2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²)			
type of connectable conductor cross-sections • for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — for auxiliary contacts — solid or stranded — finely stranded with core end processing	2x (1 2.5 mm ²), 2x (2.5 10 mm ²) 2x (1 2,5 mm ²), 2x (2,5 10 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (16 12), 2x (14 8) 1 10 mm ² 1 10 mm ² 1 10 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²)			
type of connectable conductor cross-sections • for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — at AWG cables for auxiliary contacts	2x (1 2.5 mm ²), 2x (2.5 10 mm ²) 2x (1 2,5 mm ²), 2x (2,5 10 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (16 12), 2x (14 8) 1 10 mm ² 1 10 mm ² 1 10 mm ² 0.5 2.5 mm ² 2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²)			
type of connectable conductor cross-sections • for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section	2x (1 2.5 mm2), 2x (2.5 10 mm2) 2x (1 2,5 mm2), 2x (2,5 10 mm2) 2x (1 2.5 mm2), 2x (2,5 6 mm2), 1x 10 mm2 2x (16 12), 2x (14 8) 1 10 mm2 1 10 mm2 1 10 mm2 0.5 2.5 mm2 0.5 2.5 mm2 2x (0,5 1,5 mm2), 2x (0,75 2,5 mm2) 2x (0.5 1.5 mm2), 2x (0.75 2,5 mm2) 2x (20 16), 2x (18 14)			
type of connectable conductor cross-sections • for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • solid • solid • solid • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded • for auxiliary contacts — solid or stranded — finely stranded with core end processing • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section • for main contacts	2x (1 2.5 mm ²), 2x (2.5 10 mm ²) 2x (1 2,5 mm ²), 2x (2,5 10 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (16 12), 2x (14 8) 1 10 mm ² 1 10 mm ² 1 10 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²) 2x (0.5 1,5 mm ²), 2x (0,75 2,5 mm ²) 2x (20 16), 2x (18 14) 16 8			
type of connectable conductor cross-sections • for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section	2x (1 2.5 mm2), 2x (2.5 10 mm2) 2x (1 2,5 mm2), 2x (2,5 10 mm2) 2x (1 2.5 mm2), 2x (2,5 6 mm2), 1x 10 mm2 2x (16 12), 2x (14 8) 1 10 mm2 1 10 mm2 1 10 mm2 0.5 2.5 mm2 0.5 2.5 mm2 2x (0,5 1,5 mm2), 2x (0,75 2,5 mm2) 2x (0.5 1.5 mm2), 2x (0.75 2,5 mm2) 2x (20 16), 2x (18 14)			

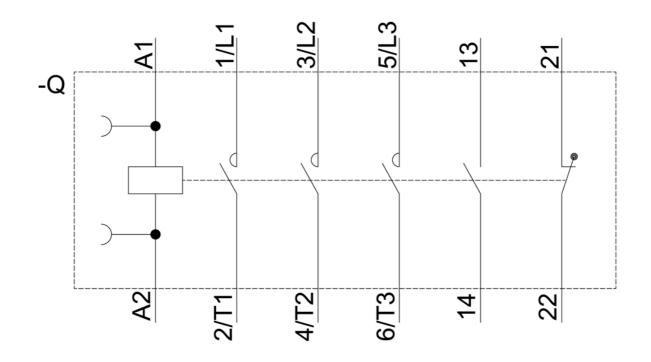
Safety related data							
product function mi	rror contact acc. to IEC 60947-4-1	Yes					
	emand rate acc. to SN 31920	450	000				
proportion of dange							
 with low deman 	id rate acc. to SN 31920	40 %	6				
 with high dema 	nd rate acc. to SN 31920	73 %	6				
failure rate [FIT] with	low demand rate acc. to SN 31920	100	FIT				
T1 value for proof te	est interval or service life acc. to	20 y	<i>,</i>				
IEC 61508 protection class IP of	on the front acc. to IEC 60529	IP20)				
touch protection on	the front acc. to IEC 60529						
suitability for use							
 safety-related s 	witching OFF	Yes					
Certificates/ approval	s						
General Product Ap					EMC		
(SP) CM)	KC	EAC	RCM		
Functional Safety/Safety of Machinery	Declaration of Conformity		Test Certificates		Marine / Shipping		
<u>Type Examination</u> <u>Certificate</u>	UK Declaration of Conformity EG-Kont	e.	Special Test Certific- ate	<u>Type Test Certific-</u> ates/Test Report	ABS		
Marine / Shipping					other		
BUREAU VERITAS	LIRS RINA	9	RMRS	DINV-GL	<u>Confirmation</u>		
other							
UDE VDE	<u>Confirmation</u>						
Further information	Further information						
	Information- and Downloadcenter (Catalogs, Brochures,)						
https://www.siemens.							
	Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2028-1AP00						
Cax online generator							
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2028-1AP00							
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RT2028-1AP00							
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2028-1AP00⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2028-1AP00/char							
Further characteristics (e.g. electrical endurance, switching frequency)							











last modified:

2/5/2021 🖸