SIEMENS

Data sheet

3RT2028-2BB40-0CC0



power contactor, AC-3e/AC-3, 38 A, 18.5 kW / 400 V, 3-pole, 24 V DC, auxiliary contacts: 1 NO + 1 NC, spring-loaded terminal, size: S0, communication-capable

product brand name SIRIUS product designation Power contactor product step designation SRT2 Centeral technical data So size of contactor So of duct stemsion Yes • auxiliary switch Yes • auxiliary switch Yes • at AC in hot operating state 9.6 W • at AC in hot operating state per pole 3.2 W • without load current share typical 5.9 W insultation vortage 6600 V • of main circuit with degree of pollution 3 rated value 690 V • of auxiliary circuit with degree of pollution 3 rated value 690 V • of auxiliary circuit with degree of pollution 3 rated value 600 V • of auxiliary circuit with degree of pollution 3 rated value 600 V • of auxiliary circuit rated value 6 kV • of auxiliary circuit rated value 6 kV • of auxiliary circuit rated value 6 kV • of auxiliary circuit rated value 100 V • of auxiliary circuit rated value 100 V • at DC 10 g / 5 ms, 7.5g / 10 ms		
product type designation 3RT2 Caneral technical data	product brand name	SIRIUS
General technical data S0 size of contactor S0 product extension • function module for communication Yes • auxiliary switch Yes power loss [W] for rated value of the current 9.6 W • at AC in hot operating state 9.6 W • at AC in hot operating state prote 3.2 W • without load current share typical 59.0 W Insulation voltage 690 V • of main circuit with degree of pollution 3 rated value 690 V • of main circuit with degree of pollution 3 rated value 690 V • of auxiliary circuit rated value 64 V • of the contactor with added electronically optimized auxiliary switch block typical 100 V • at DC 15g / 5 ms, 10g / 10 ms mechanical service life (operating cycles) 10000 000 • of the contactor with added auxiliary switch block typical 10000 000 • of the contactor with added auxiliary switch blo	product designation	Power contactor
size of contactor S0 product extension • function module for communication Yes • auxilary switch Yes power loss [W] for rated value of the current 9.6 W • at AC in hot operating state per pole 3.2 W • without load current share typical 5.9 W insulation voltage 690 V • of main circult with degree of pollution 3 rated value 690 V • of main circult with degree of pollution 3 rated value 690 V • of main circult with degree of pollution 3 rated value 690 V • of main circult with degree of pollution 3 rated value 690 V • of main circult with degree of pollution 3 rated value 690 V • of main circult rated value 61 kV • of auxiliary circult rated value 61 kV • of auxiliary circult rated value 61 kV • of auxiliary is pollon on contacts according to EN 60947-1 100 V shock resistance with sine pulse 15g / 5 ms, 10g / 10 ms • at DC 15g / 5 ms, 10g / 10 ms mechanical service life (operating cycles) 10 000 000 • of the contactor with added electronically optimized 10000 000 <tr< th=""><th>product type designation</th><th>3RT2</th></tr<>	product type designation	3RT2
product extension Yes • function module for communication Yes • auxiliary switch Yes • auxiliary switch Yes • at AC in hot operating state 9.6 W • at AC in hot operating state per pole 3.2 W • without load current share typical 5.9 W insulation voltage 690 V • of main circuit with degree of pollution 3 rated value 690 V • of analizity circuit with degree of pollution 3 rated value 690 V • of analizity circuit rated value 64 kV • of main circuit rated value 64 kV • of main circuit rated value 64 kV • of main contacts according to EN 00947-1 54 kV shock resistance at rectangular impulse 64 kV • at DC 10g / 5 ms, 7,5g / 10 ms shock resistance with sine pulse 10 000 000 • at DC 15g / 5 ms, 10g / 10 ms mechanical service life (operating cycles) 10 000 000 • of the contactor with added electronically optimized auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 0 0 00 • of the contactor with added auxiliary switch block typical 0 0 00 • of the contactor with added auxiliary switch block typical 0 0 00 mistaliation attude at h	General technical data	
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• audilary switch Yes power loss [W] for rated value of the current 9.6 W • at AC in hot operating state 9.6 W • at AC in hot operating state per pole 3.2 W • without load current share typical 5.9 W insulation voltage 690 V • of main circuit with degree of pollution 3 rated value 690 V • of main circuit rated value 690 V • of main circuit rated value 6 kV • of auxiliary circuit with degree of pollution 3 rated value 600 V • of auxiliary circuit with degree of pollution 3 rated value 6 kV • of main circuit rated value 6 kV • of auxiliary circuit with degree of polletive separation between coll and main contacts according to EN 60947-1 6 kV shock resistance with sine pulse 10g / 5 ms, 7.5g / 10 ms • at DC 10g / 5 ms, 7.5g / 10 ms shock resistance with sine pulse 10 000 000 • of contactor typical 10 000 000 • of the contactor with added electronically optimized auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 • of the contactor with added auxiliar	product extension	
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• at AC in hot operating state prole 9.6 W • at AC in hot operating state prole 3.2 W • without load current share typical 5.9 W insultation voltage 690 V • of main circuit with degree of pollution 3 rated value 690 V • of auxiliary circuit with degree of pollution 3 rated value 690 V • of auxiliary circuit with degree of pollution 3 rated value 690 V • of auxiliary circuit rated value 6 k/V shock resistance at rectangular impulse 400 V • at DC 10g / 5 ms, 7,5g / 10 ms shock resistance with sine pulse 15g / 5 ms, 10g / 10 ms • of ontactor typical 10 000 000 • of the contactor with added electronically optimized 2000 00 auxiliary switch block typical 10 000 000 • of the contactor with added electronically optimized 2000 m auxiliary	auxiliary switch	Yes
• at AC in hot operating state per pole 3.2 W • without load current share typical 5.9 W Insulation voltage 60 min circuit with degree of pollution 3 rated value 690 V • of main circuit with degree of pollution 3 rated value 690 V surge voltage resistance 60 KV • of main circuit with degree of pollution 3 rated value 690 V • of main circuit with degree of pollution 3 rated value 690 V • of main circuit with degree of pollution 3 rated value 690 V • of main circuit with degree of pollution 3 rated value 64 V • of maxiliary circuit rated value 6 kV • of maxiliary circuit rated value 6 kV • at DC 10g / 5 ms, 7,5g / 10 ms • at DC 10g / 5 ms, 10g / 10 ms • at DC 10g / 5 ms, 10g / 10 ms • at DC 100 000 000 • of contactor typical 10 000 000 • of the contactor with added electronically optimized auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 0	power loss [W] for rated value of the current	
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of main circuit with degree of pollution 3 rated value of auxiliary circuit with degree of pollution 3 rated value of auxiliary circuit with degree of pollution 3 rated value Surge voltage resistance of main circuit rated value of auxiliary circuit rated value of the contacts according to EN 60947-1 of the contactor with added electronically optimized auxiliary switch block typical of the contactor with added electronically optimized auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block	 without load current share typical 	5.9 W
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• of main circuit rated value 6 kV • of auxiliary circuit rated value 6 kV • of auxiliary circuit rated value 6 kV maximum permissible voltage for protective separation between coll and main contacts according to EN 60947-1 400 V shock resistance at rectangular impulse 400 V • at DC 10g / 5 ms, 7,5g / 10 ms shock resistance with sine pulse 10g / 5 ms, 7,5g / 10 ms • at DC 15g / 5 ms, 10g / 10 ms mechanical service life (operating cycles) 00000 • of the contactor typical 10 000 000 • of the contactor with added electronically optimized auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 • 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 2000 m ambient temperature -55 +60 °C • during operation -25 +60 °C • during storage -55 +80 °C relative humidity minum 10 % 95 % 95 % <td> of auxiliary circuit with degree of pollution 3 rated value </td> <td>690 V</td>	 of auxiliary circuit with degree of pollution 3 rated value 	690 V
• 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 400 V • 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 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 • 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 Amblent conditions 2 000 m ambient temperature -25 +60 °C • during storage -25 +60 °C • during storage -55 +80 °C relative humidity minimum 10 % 95 % 95 %	surge voltage resistance	
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 btock resistance with sine pulse at DC 10g / 5 ms, 7,5g / 10 ms 10g / 5 ms, 7,5g / 10 ms shock resistance with sine pulse 15g / 5 ms, 10g / 10 ms e at DC 15g / 5 ms, 10g / 10 ms mechanical service life (operating cycles) 000000 of the contactor with added electronically optimized auxiliary switch block typical 10 000 000 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 2 000 m installation altitude at height above sea level maximum 2 000 m ambient temperature -55 +60 °C oturing operation -25 +60 °C e during storage -55 +80 °C relative humidity minimum 10 % 95 % 95 %	 of main circuit rated value 	6 kV
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Substance Prohibitance (Date) 10/01/2009 Ambient conditions 10/01/2009 installation altitude at height above sea level maximum 2 000 m ambient temperature 2 000 m • 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 %	 of the contactor with added auxiliary switch block typical 	10 000 000
Ambient conditions installation altitude at height above sea level maximum 2 000 m ambient temperature -25 +60 °C • 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 % Main circuit	reference code according to IEC 81346-2	Q
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ambient temperature -25 +60 °C • 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 % Main circuit	Ambient conditions	
• 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 % Main circuit	installation altitude at height above sea level maximum	2 000 m
• during storage -55 +80 °C relative humidity minimum 10 % relative humidity at 55 °C according to IEC 60068-2-30 maximum 95 % Main circuit	ambient temperature	
relative humidity minimum 10 % relative humidity at 55 °C according to IEC 60068-2-30 95 % Main circuit 95 %	 during operation 	-25 +60 °C
relative humidity at 55 °C according to IEC 60068-2-30 95 % Main circuit	during storage	-55 +80 °C
Main circuit	relative humidity minimum	10 %
		95 %
number of poles for main current circuit 3	Main circuit	
	number of poles for main current circuit	3

number of NO contacts for main contacts	3
	3
 operating voltage at AC-3 rated value maximum 	690 V
at AC-3 rated value maximum at AC-3e rated value maximum	690 V
operational current	090 V
at AC-1 at 400 V at ambient temperature 40 °C rated	50 A
value	50 A
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated	50 A
value	
— 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-3e	2
— at 400 V rated value	38 A
— at 500 V rated value	32 A
— at 600 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	21 A
• at AC-6a	
— up to 230 V for current peak value n=30 rated value	20.5 A
— up to 400 V for current peak value n=30 rated value	20.5 A
— up to 500 V for current peak value n=30 rated value	21.4 A
— up to 690 V for current peak value n=30 rated value	21 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	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 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 	

— at 24 V rated value	20 A
— at 60 V rated value	5 A
— at 110 V rated value	2.5 A
— at 220 V rated value	1 A
— at 440 V rated value	0.09 A
— at 600 V rated value	0.06 A
• 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 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 60 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-2 at 400 V rated value	18.5 kW
• at AC-3	14 100
— 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 at AC-3e 	18.5 kW
	11 1/1/
— at 230 V rated value	11 kW
— at 400 V rated value	18.5 kW
— at 500 V rated value — at 690 V rated value	18.5 kW
operating power for approx. 200000 operating cycles at AC-	18.5 kW
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 kVA
 up to 400 V for current peak value n=20 rated value 	21.3 kVA
 up to 500 V for current peak value n=20 rated value 	26.6 kVA
 up to 690 V for current peak value n=20 rated value 	25 kVA
operating apparent power at AC-6a	
 up to 230 V for current peak value n=30 rated value 	8.1 kVA
 up to 400 V for current peak value n=30 rated value 	14.2 kVA
 up to 500 V for current peak value n=30 rated value 	18.5 kVA
 up to 690 V for current peak value n=30 rated value 	25 kVA
short-time withstand current in cold operating state up to	
40 °C	502 At Llos minimum areas agotion and to AC 1 rated value
 limited to 1 s switching at zero current maximum limited to 5 s switching at zero current maximum 	593 A; Use minimum cross-section acc. to AC-1 rated value 341 A; Use minimum cross-section acc. to AC-1 rated value
-	260 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 10 s switching at zero current maximum limited to 30 s switching at zero current maximum 	199 A; Use minimum cross-section acc. to AC-1 rated value
 Initial to 50 s switching at zero current maximum limited to 60 s switching at zero current maximum 	162 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	
• at DC	1 500 1/h
operating frequency	
• at AC-1 maximum	1 000 1/h
• at AC-2 maximum	750 1/h
• at AC-3 maximum	750 1/h
• at AC-3e maximum	750 1/h
● at AC-4 maximum	250 1/h

Control circuit/ Control	
type of voltage of the control supply voltage	DC
control supply voltage at DC	
rated value	24 V
operating range factor control supply voltage rated value of	2
magnet coil at DC	
initial value	0.8
full-scale value	1.1
closing power of magnet coil at DC	5.9 W
holding power of magnet coil at DC	5.9 W
closing delay	
• at DC	50 170 ms
opening delay	
● at DC	15 18 ms
arcing time	10 10 ms
control version of the switch operating mechanism	Standard A1 - A2, optionally via function module
Auxiliary circuit	
number of NC contacts for auxiliary contacts instantaneous contact	1
number of NO contacts for auxiliary contacts instantaneous contact	1
operational current at AC-12 maximum	10 A
operational current at AC-15	
• at 230 V rated value	10 A
• at 400 V rated value	3 A
• at 500 V rated value	2 A
• at 690 V rated value	1 A
operational current at DC-12	
at 24 V rated value	10 A
at 48 V rated value	6 A
• at 60 V rated value	6 A
• at 110 V rated value	3 A
• at 125 V rated value	2 A
• at 220 V rated value	1 A
at 600 V rated value	0.15 A
operational current at DC-13	
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	24.4
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	2 bp
— at 110/120 V rated value — at 230 V rated value	3 hp 5 hp
for 3-phase AC motor	с пр
tor 3-phase AC motor — at 200/208 V rated value	10 hp
— at 220/208 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	
• for short-ordan protection of the main circuit	

- with type of coordination 1 required	gG: 125A (690V,100kA), aM: 50A (690V,100kA), BS88: 125A (415V,80kA)		
— with type of assignment 2 required	gG: 50A (690V,100kA), aM: 25A (690V, 100kA), BS88: 50A (415V, 80kA)		
 for short-circuit protection of the auxiliary switch required 	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	107 mm		
required spacing			
• with side-by-side mounting	40		
— forwards	10 mm		
— upwards	10 mm		
— downwards — at the side	10 mm 0 mm		
for grounded parts	0 mm		
forwards	10 mm		
— upwards	10 mm		
— upwards — 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 or stranded	2x (1 10 mm²)		
 finely stranded with core end processing 	2x (1 6 mm²)		
 finely stranded without core end processing 	2x (1 6 mm²)		
connectable conductor cross-section for main contacts			
• solid	1 10 mm²		
stranded	1 10 mm²		
 finely stranded with core end processing 	1 6 mm²		
 finely stranded without core end processing 	1 6 mm²		
connectable conductor cross-section for auxiliary contacts			
solid or stranded	0.5 2.5 mm²		
finely stranded with core end processing	0.5 1.5 mm ²		
finely stranded without core end processing	0.5 2.5 mm²		
type of connectable conductor cross-sections			
for auxiliary contacts	0 (05 05 1)		
— solid or stranded	2x (0.5 2.5 mm ²)		
— finely stranded with core end processing	2x (0.5 1.5 mm ²)		
— finely stranded without core end processing	2x (0.5 2.5 mm ²)		
for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section	2x (20 14)		
for main contacts	18 8		
for auxiliary contacts	10 0 20 14		
Safety related data	LV 17		
product function			
mirror contact according to IEC 60947-4-1	Yes		
suitability for use safety-related switching OFF	Yes		
contability for use survey-related switching OFF			

B10 value with high de	mand rate according to SN	1 31920 45	50 000		
proportion of danger	ous failures				
 with low demand 	d rate according to SN 319	20 40) %		
 with high deman 	d rate according to SN 319	920 73	3 %		
failure rate [FIT] with lo	w demand rate according	to SN 31920 10	00 FIT		
T1 value for proof test 61508	interval or service life acco	rding to IEC 20) a		
protection class IP or	n the front according to II	EC 60529 IP	20		
touch protection on t	he front according to IEC	60529 fir	nger-safe, for vertical contact	from the front	
ertificates/ approvals					
General Product App	oroval				
SP M		Confirmation		KC	EAC
EMC	Functional Safety/Safety of Ma- chinery	Declaration of Cor	formity	Test Certificates	
RCM	<u>Type Examination Cer-</u> <u>tificate</u>	UK CA	CE EG-Konf.	<u>Special Test Certific-</u> <u>ate</u>	<u>Type Test Certific-</u> ates/Test Report
Marine / Shipping					
ABS	B U REAU VERITAS		Lloyd's Register urs	PRS	RINA
Marine / Shipping	other		Railway	Dangerous Good	Environment
RMRS RMRS	<u>Confirmation</u>		Vibration and Shock	Transport Information	Environmental Con- firmations
urther information					
https://press.siemens.cc Siemens is working of Please contact your loo EAC relevant market (of Information on the pa https://support.industry	other than the sanctioned E ackaging siemens.com/cs/ww/en/vi nloadcenter (Catalogs, E	ent EAC certificates. tatus of validity of the EAEU member states I ew/109813875	EAC certification if you inten	d to import or offer to supp	ly these products to an

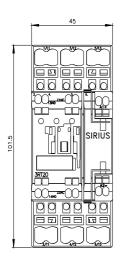
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RT2028-2BB40-0CC0

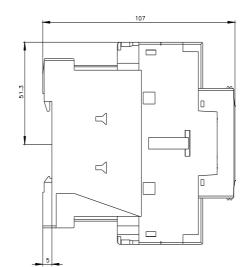
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2028-2BB40-0CC0&lang=en

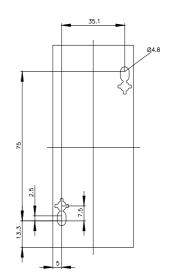
Characteristic: Tripping characteristics, I²t, Let-through current

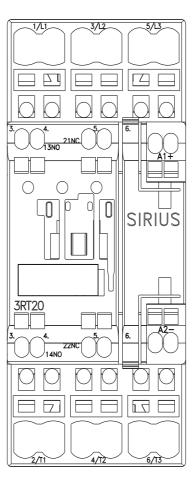
https://support.industry.siemens.com/cs/ww/en/ps/3RT2028-2BB40-0CC0/char

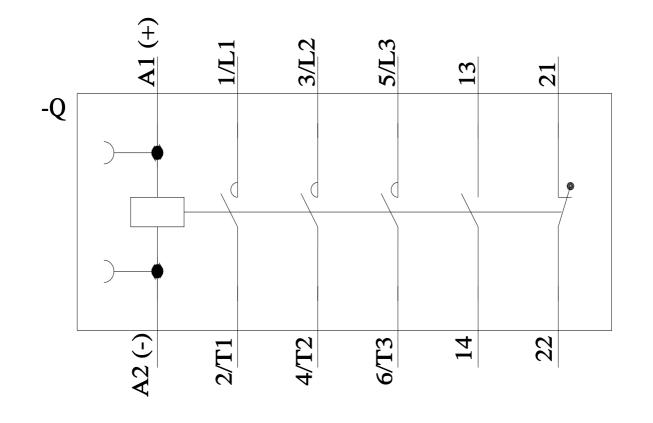
Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2028-2BB40-0CC0&objecttype=14&gridview=view1











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