SIEMENS

Data sheet

3RT2045-3XJ40-0LA2



traction contactor, AC-3e/AC-3, 80 A, 37 kW / 400 V, 3-pole, 72 V DC, 0.7-1.25* Us, electronic drive, with integrated varistor, auxiliary contacts: 1 NO + 1 NC, main circuit: screw terminal, control and auxiliary circuit: springloaded terminal

product brand name	SIRIUS
product designation	Power contactor
design of the product	With extended operating range
product type designation	3RT2
General technical data	
size of contactor	\$3
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 	15.9 W
 at AC in hot operating state per pole 	5.3 W
 without load current share typical 	1 W
insulation voltage	
 of main circuit with degree of pollution 3 rated value 	1 000 V
 of auxiliary circuit with degree of pollution 3 rated value 	690 V
surge voltage resistance	
 of main circuit rated value 	8 kV
 of auxiliary circuit rated value 	6 kV
maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1	690 V
shock resistance at rectangular impulse	
• at DC	6.7 g / 5 ms, 4g / 10 ms
shock resistance with sine pulse	
• at DC	10.6 g / 5 ms, 6.3 g / 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)	03/01/2017
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
 during operation 	-40 +70 °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	
number of poles for main current circuit	3
number of NO contacts for main contacts	3
operating voltage	
 at AC-3 rated value maximum 	1 000 V
 at AC-3e rated value maximum 	1 000 V
operational current	
 at AC-1 at 400 V at ambient temperature 40 °C rated value 	125 A
• at AC-1	
— up to 690 V at ambient temperature 40 °C	125 A
rated value	
— up to 690 V at ambient temperature 60 °C	105 A
rated value	
• at AC-2 at 400 V rated value	80 A
• at AC-3	
— at 400 V rated value	80 A
— at 500 V rated value — at 690 V rated value	80 A 58 A
— at 1000 V rated value	30 A
• at AC-3e	
— at 400 V rated value	80 A
— at 500 V rated value	80 A
— at 690 V rated value	58 A
— at 1000 V rated value	30 A
• at AC-4 at 400 V rated value	66 A
minimum cross-section in main circuit	
 at maximum AC-1 rated value 	50 mm²
at maximum Ith rated value	50 mm ²
operational current for approx. 200000 operating cycles at AC-4	
• at 400 V rated value	34 A
at 690 V rated value	24 A
operational current	
• at 1 current path at DC-1	
— at 24 V rated value	100 A
— at 110 V rated value	9 A
— at 220 V rated value	2 A
— at 440 V rated value	0.6 A
— at 600 V rated value	0.4 A
• with 2 current paths in series at DC-1	400 A
— at 24 V rated value — at 110 V rated value	100 A 100 A
— at 220 V rated value	10 A
- at 440 V rated value	1.8 A
— at 600 V rated value	1 A
 with 3 current paths in series at DC-1 	
— at 24 V rated value	100 A
— at 110 V rated value	100 A
— at 220 V rated value	80 A
— at 440 V rated value	4.5 A
— at 600 V rated value	2.6 A
 at 1 current path at DC-3 at DC-5 	
— at 24 V rated value	40 A
— at 110 V rated value	2.5 A
— at 220 V rated value — at 440 V rated value	1 A 0.15 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	100 A
— at 110 V rated value	100 A
— at 220 V rated value	7 A
— at 440 V rated value	0.42 A
— at 600 V rated value	0.16 A

with 2 current notice in conice at DC 2 at DC 5				
• with 3 current paths in series at DC-3 at DC-5	400.4			
— at 24 V rated value	100 A			
— at 110 V rated value	100 A			
— at 220 V rated value	35 A			
— at 440 V rated value	0.8 A			
— at 600 V rated value	0.35 A			
operating power				
 at AC-2 at 400 V rated value 	37 kW			
• at AC-3				
— at 230 V rated value	22 kW			
— at 400 V rated value	37 kW			
— at 500 V rated value	45 kW			
— at 690 V rated value	55 kW			
— at 1000 V rated value	37 kW			
• at AC-3e				
— at 230 V rated value	22 kW			
— at 400 V rated value	37 kW			
— at 500 V rated value	45 kW			
— at 690 V rated value	55 kW			
— at 1000 V rated value	37 kW			
operating power for approx. 200000 operating cycles				
at AC-4				
• at 400 V rated value	17.9 kW			
• at 690 V rated value	21.8 kW			
short-time withstand current in cold operating state				
up to 40 °C				
 limited to 1 s switching at zero current maximum 	1 500 A; Use minimum cross-section acc. to AC-1 rated value			
 limited to 5 s switching at zero current maximum 	1 186 A; Use minimum cross-section acc. to AC-1 rated value			
 limited to 10 s switching at zero current maximum 	851 A; Use minimum cross-section acc. to AC-1 rated value			
 limited to 30 s switching at zero current maximum 	538 A; Use minimum cross-section acc. to AC-1 rated value			
 limited to 60 s switching at zero current maximum 	423 A; Use minimum cross-section acc. to AC-1 rated value			
no-load switching frequency				
• at DC	1 000 1/h			
operating frequency				
 operating frequency at AC-2 at AC-3e maximum 	400 1/h			
• at AC-2 at AC-3e maximum				
 at AC-2 at AC-3e maximum at AC-4 maximum	400 1/h 300 1/h			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications 				
at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V	300 1/h			
at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value	300 1/h 125 A			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value 	300 1/h			
at AC-2 at AC-3e maximum at AC-4 maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V • up to 40 °C according to IEC 60077 rated value • up to 70 °C according to IEC 60077 rated value Control circuit/ Control	300 1/h 125 A			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value 	300 1/h 125 A			
at AC-2 at AC-3e maximum at AC-4 maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V • up to 40 °C according to IEC 60077 rated value • up to 70 °C according to IEC 60077 rated value Control circuit/ Control	300 1/h 125 A 90 A			
at AC-2 at AC-3e maximum at AC-4 maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V • up to 40 °C according to IEC 60077 rated value • up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage	300 1/h 125 A 90 A DC			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage 	300 1/h 125 A 90 A DC			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated at AC-2 at AC-3e maximum 	300 1/h 125 A 90 A DC DC			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC 	300 1/h 125 A 90 A DC DC 72 V			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC initial value 	300 1/h 125 A 90 A DC DC 72 V 0.7			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC initial value full-scale value 	300 1/h 125 A 90 A DC DC 72 V 0.7 1.25			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC initial value full-scale value design of the surge suppressor 	300 1/h 125 A 90 A DC DC 72 V 0.7			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC initial value full-scale value design of the surge suppressor duration of locked-rotor current 	300 1/h 125 A 90 A DC DC DC 72 V 0.7 1.25			
 at AC-2 at AC-3e maximum at AC-4 maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC initial value full-scale value design of the surge suppressor duration of locked-rotor current closing power of magnet coil at DC 	300 1/h 125 A 90 A DC DC DC 72 V 0.7 1.25 with varistor			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC initial value full-scale value design of the surge suppressor duration of locked-rotor current 	300 1/h 125 A 90 A DC DC DC 72 V 0.7 1.25 with varistor 150 ms			
 at AC-2 at AC-3e maximum at AC-4 maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value initial value full-scale value design of the surge suppressor duration of locked-rotor current closing power of magnet coil at DC 	300 1/h 125 A 90 A DC DC DC 72 V 0.7 1.25 with varistor 150 ms 64 W			
 at AC-2 at AC-3e maximum at AC-4 maximum At AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC initial value full-scale value design of the surge suppressor duration of locked-rotor current closing power of magnet coil at DC holding power of magnet coil at DC 	300 1/h 125 A 90 A DC DC DC 72 V 0.7 1.25 with varistor 150 ms 64 W			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC initial value full-scale value design of the surge suppressor duration of locked-rotor current closing power of magnet coil at DC holding power of magnet coil at DC closing delay 	300 1/h 125 A 90 A DC DC 72 V 0.7 1.25 with varistor 150 ms 64 W 1 W			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC initial value full-scale value design of the surge suppressor duration of locked-rotor current closing power of magnet coil at DC holding power of magnet coil at DC closing delay at DC 	300 1/h 125 A 90 A DC DC 72 V 0.7 1.25 with varistor 150 ms 64 W 1 W			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC initial value full-scale value design of the surge suppressor duration of locked-rotor current closing power of magnet coil at DC holding power of magnet coil at DC closing delay at DC opening delay 	300 1/h 125 A 90 A DC DC 72 V 0.7 1.25 with varistor 150 ms 64 W 1 W 50 70 ms			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC initial value full-scale value design of the surge suppressor duration of locked-rotor current closing power of magnet coil at DC holding power of magnet coil at DC closing delay at DC opening delay at DC 	300 1/h 125 A 90 A DC DC DC 72 V 0.7 1.25 with varistor 150 ms 64 W 1 W 50 70 ms 38 57 ms			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value full-scale value design of the surge suppressor duration of locked-rotor current closing power of magnet coil at DC holding power of magnet coil at DC at DC arcing time control version of the switch operating mechanism 	300 1/h 125 A 90 A DC DC 72 V 0.7 1.25 with varistor 150 ms 64 W 1 W 50 70 ms 38 57 ms 10 20 ms			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC initial value full-scale value design of the surge suppressor duration of locked-rotor current closing power of magnet coil at DC holding power of magnet coil at DC closing delay at DC opening delay at DC arcing time control version of the switch operating mechanism 	300 1/h 125 A 90 A DC DC 72 V 0.7 1.25 with varistor 150 ms 64 W 1 W 50 70 ms 38 57 ms 10 20 ms Standard A1 - A2			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC initial value full-scale value design of the surge suppressor duration of locked-rotor current closing power of magnet coil at DC holding power of magnet coil at DC closing delay at DC opening delay at DC arcing time control version of the switch operating mechanism 	300 1/h 125 A 90 A DC DC 72 V 0.7 1.25 with varistor 150 ms 64 W 1 W 50 70 ms 38 57 ms 10 20 ms Standard A1 - A2 1			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC initial value full-scale value design of the surge suppressor duration of locked-rotor current closing power of magnet coil at DC holding power of magnet coil at DC closing delay at DC opening delay at DC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact 	300 1/h 125 A 90 A DC DC DC 72 V 0.7 1.25 with varistor 150 ms 64 W 1 W 50 70 ms 38 57 ms 10 20 ms Standard A1 - A2 1			
 at AC-2 at AC-3e maximum at AC-4 maximum Ratings for railway applications thermal current (Ith) up to 690 V up to 40 °C according to IEC 60077 rated value up to 70 °C according to IEC 60077 rated value Control circuit/ Control type of voltage type of voltage of the control supply voltage control supply voltage at DC rated value operating range factor control supply voltage rated value of magnet coil at DC initial value full-scale value design of the surge suppressor duration of locked-rotor current closing power of magnet coil at DC holding power of magnet coil at DC closing delay at DC opening delay at DC arcing time control version of the switch operating mechanism 	300 1/h 125 A 90 A DC DC 72 V 0.7 1.25 with varistor 150 ms 64 W 1 W 50 70 ms 38 57 ms 10 20 ms Standard A1 - A2 1			

operational current at AC-12 maximum	10 A			
operational current at AC-15				
 at 230 V rated value 	6 A			
 at 400 V rated value 	3 A			
 at 500 V rated value 	2 A			
 at 690 V rated value 	1 A			
operational current at DC-12				
at 24 V rated value	10 A			
 at 48 V rated value 	6 A			
 at 60 V rated value 	6 A			
at 110 V rated value	3 A			
• at 125 V rated value	2 A			
• at 220 V rated value	2 A 1 A			
at 600 V rated value	1 A 0.15 A			
operational current at DC-13	0.10 A			
at 24 V rated value	10 A			
• at 48 V rated value				
• at 60 V rated value	2 A 2 A			
at 110 V rated value	1A			
at 125 V rated value	0.9 A			
 at 220 V rated value at 600 V rated value 	0.3 A 0.1 A			
	0.1 A			
UL/CSA ratings				
full-load current (FLA) for 3-phase AC motor				
 at 480 V rated value 	77 A			
• at 600 V rated value	62 A			
yielded mechanical performance [hp]				
 for single-phase AC motor 				
— at 110/120 V rated value	7.5 hp			
— at 230 V rated value	15 hp			
 for 3-phase AC motor 				
— at 200/208 V rated value	25 hp			
— at 220/230 V rated value	30 hp			
— at 460/480 V rated value	60 hp			
— at 575/600 V rated value	60 hp			
contact rating of auxiliary contacts according to UL	A600 / P600			
Short-circuit protection				
product function short circuit protection	No			
design of the fuse link				
 for short-circuit protection of the main circuit 				
— with type of coordination 1 required	gG: 250 A (690 V, 100 kA), aM: 160 A (690 V, 100 kA), BS88: 200 A (415 V, 80 kA)			
— with type of assignment 2 required	gG: 160A (690V,100kA), aM: 80A (690V,100kA), BS88: 125A (415V,80kA)			
 for short-circuit protection of the auxiliary switch 	gG: 10 A (500 V, 1 kA)			
required				
Installation/ mounting/ dimensions				
mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted			
fastening method	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715			
 side-by-side mounting 	Yes			
height	140 mm			
width	70 mm			
depth	152 mm			
required spacing				
• with side-by-side mounting				
— forwards	20 mm			
— upwards	10 mm			
— downwards	10 mm			
— at the side	0 mm			
for grounded parts				
- forwards	20 mm			
— upwards	10 mm			
	TO HIM			

— at the side	9		10 mm		
- downward			10 mm		
 for live parts 					
— forwards			20 mm		
— upwards — downward	lo		10 mm 10 mm		
— at the side			10 mm		
Connections/ Termina			TO HIM		
type of electrical co					
 for main curren 			screw-type terminals		
 for auxiliary and 	d control circuit		spring-loaded terminals		
	auxiliary contacts		Spring-type terminals		
 of magnet coil type of connectable c 	conductor cross-sections	s for main	Spring-type terminals		
contactsfinely stranded	with core end processir	IQ	2x (2.5 35 mm²), 1x (2.5 50 mm²)		
-	conductor cross-sect	-		,	
 for auxiliary cor 	ntacts				
— solid or str			2x (0.5 2.5 mm²)		
	nded with core end proc	-	2x (0.5 1.5 mm ²)		
	nded without core end p	rocessing	2x (0.5 2.5 mm ²)		
	for auxiliary contacts ded connectable cond	uctor crocc	2x (20 16)		
section					
 for main contact 	cts		10 2		
 for auxiliary cor 	ntacts		20 14		
Safety related data					
product function					
 positively drive 	according to IEC 60947- n operation according to		Yes No		
	5-1 B10 value with high demand rate according to SN 31920		1 000 000		
proportion of dangerous failures					
 with low demand rate according to SN 31920 		40 %			
• with high demand rate according to SN 31920		73 %			
failure rate [FIT] with low demand rate according to SN 31920		100 FIT			
T1 value for proof test interval or service life according to IEC 61508		20 a			
protection class IP o 60529	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		
Communication/ Prot	ocol				
product function bu	s communication		No		
Certificates/ approval	s				
General Product Ap	oproval				
	Confirmation	\bigcirc		KC	
(SP		(🔐)	(ŲL)	_	FHI
			<u> </u>		LIIL
	Functional				
EMC	Safety/Safety of	Declaration o	of Conformity	Test Certificates	
	Machinery				
•				Tumo Tool Or will	Special Test Contin
k)	Type Examination Certificate	()	UK CA	<u>Type Test Certific-</u> ates/Test Report	Special Test Certific- ate
Ś					
RCM		EG-Konf.			
Marine / Shipping					other

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Railway

<u>Vibration and Shock</u> <u>Special Test Certificate</u> ate

<u>Type Test Certific-</u> <u>ates/Test Report</u>

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=3RT2045-3XJ40-0LA2

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2045-3XJ40-0LA2

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3RT2045-3XJ40-0LA2

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

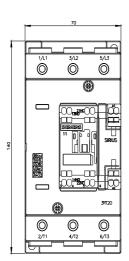
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2045-3XJ40-0LA2&lang=en

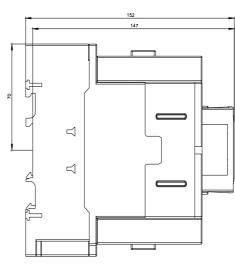
Characteristic: Tripping characteristics, I²t, Let-through current

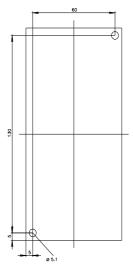
https://support.industry.siemens.com/cs/ww/en/ps/3RT2045-3XJ40-0LA2/char

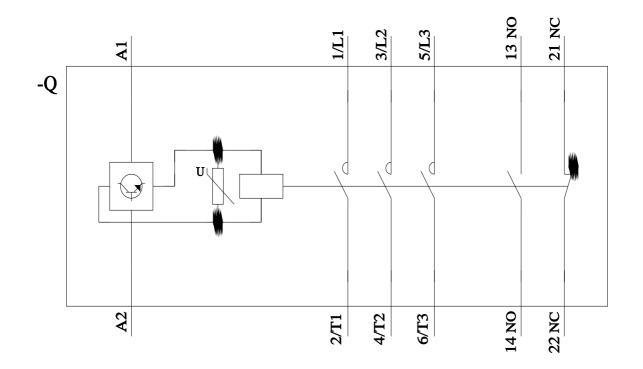
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2045-3XJ40-0LA2&objecttype=14&gridview=view1









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