SIEMENS

Data sheet

3RT2046-3AR60



power contactor, AC-3e/AC-3, 95 A, 45 kW / 400 V, 3-pole, 400 V AC, 50 Hz / 400-440 V, 60 Hz, auxiliary contacts: 1 NO + 1 NC, main circuit: screw terminal, control and auxiliary circuit: spring-loaded terminal, size: S3

product brand name	SIRIUS
product designation	Power contactor
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 	19.8 W
 at AC in hot operating state per pole 	6.6 W
 without load current share typical 	8.8 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 protective separation between coil and main contacts according to EN 60947-1	690 V
shock resistance at rectangular impulse	
• at AC	10.3g / 5 ms, 6,.g / 10 ms
shock resistance with sine pulse	
• at AC	16.3g / 5 ms, 10.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 	-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	
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 	130 A
value	
• at AC-1	
 — up to 690 V at ambient temperature 40 °C rated value 	130 A
— up to 690 V at ambient temperature 60 °C rated	110 A
value	
• at AC-3	
— at 400 V rated value	95 A
— at 500 V rated value	95 A
— at 690 V rated value	78 A
— at 1000 V rated value	30 A
• at AC-3e	
— at 400 V rated value	95 A
— at 500 V rated value	95 A
— at 690 V rated value	78 A
— at 1000 V rated value	30 A
• at AC-4 at 400 V rated value	80 A
 at AC-5a up to 690 V rated value 	114 A
• at AC-5b up to 400 V rated value	95 A
• at AC-6a	
— up to 230 V for current peak value n=20 rated value	84.4 A
— up to 400 V for current peak value n=20 rated value	84.4 A
— up to 500 V for current peak value n=20 rated value	84.4 A
— up to 690 V for current peak value n=20 rated value	58 A
• at AC-6a	
— up to 230 V for current peak value n=30 rated value	56.3 A
— up to 400 V for current peak value n=30 rated value	56.3 A
— up to 500 V for current peak value n=30 rated value	56.3 A
— up to 690 V for current peak value n=30 rated value	56.3 A 50 mm ²
minimum cross-section in main circuit at maximum AC-1 rated value	50 mm-
operational current for approx. 200000 operating cycles at AC-4	
• at 400 V rated value	42 A
at 690 V rated value	30 A
operational current	
• at 1 current path at DC-1	
— at 24 V rated value	100 A
— at 60 V rated value	60 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 	
— at 24 V rated value	100 A
— at 60 V rated value	100 A
— at 110 V rated value	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 60 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 60 V rated value	6 A			
— at 110 V rated value	2.5 A			
— at 220 V rated value	1 A			
— at 440 V rated value	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 steel value	400 A			
— at 24 V rated value — at 60 V rated value	100 A			
— at 100 V rated value	100 A			
— at 220 V rated value	100 A			
— at 440 V rated value	7 A 0.42 A			
	0.42 A 0.16 A			
 — at 600 V rated value with 3 current paths in series at DC-3 at DC-5 	0.10 A			
- at 24 V rated value	100 A			
— at 60 V rated value	100 A			
— at 100 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	45 kW			
• at AC-3				
— at 230 V rated value	22 kW			
— at 400 V rated value	45 kW			
— at 500 V rated value	55 kW			
— at 690 V rated value	75 kW			
— at 1000 V rated value	37 kW			
• at AC-3e				
— at 230 V rated value	22 kW			
— at 400 V rated value	45 kW			
— at 500 V rated value	55 kW			
— at 690 V rated value	75 kW			
— at 1000 V rated value	37 kW			
operating power for approx. 200000 operating cycles at AC-				
4				
at 400 V rated value	22 kW			
• at 690 V rated value operating apparent power at AC-6a	27.4 kW			
• up to 230 V for current peak value n=20 rated value	33 kVA			
up to 200 V for current peak value n=20 rated value	58 kVA			
• up to 500 V for current peak value n=20 rated value	73 kVA			
• up to 690 V for current peak value n=20 rated value	69 kVA			
operating apparent power at AC-6a				
up to 230 V for current peak value n=30 rated value	22.4 kVA			
• up to 400 V for current peak value n=30 rated value	39 kVA			
• up to 500 V for current peak value n=30 rated value	48.7 kVA			
• up to 690 V for current peak value n=30 rated value	67.3 kVA			
short-time withstand current in cold operating state up to				
40 °C				
 limited to 1 s switching at zero current maximum 	1 725 A; Use minimum cross-section acc. to AC-1 rated value			
 limited to 5 s switching at zero current maximum 	1 297 A; Use minimum cross-section acc. to AC-1 rated value			
 limited to 10 s switching at zero current maximum 	946 A; Use minimum cross-section acc. to AC-1 rated value			
Iimited to 30 s switching at zero current maximum	610 A; Use minimum cross-section acc. to AC-1 rated value			
Iimited to 60 s switching at zero current maximum	486 A; Use minimum cross-section acc. to AC-1 rated value			
no-load switching frequency	E 000 4/h			
• at AC	5 000 1/h			
operating frequency at AC-1 maximum 	000 1/b			
	900 1/h			

-1 40 0	
• at AC-2 maximum	350 1/h
• at AC-3 maximum	850 1/h
• at AC-3e maximum	850 1/h
• at AC-4 maximum	250 1/h
Control circuit/ Control	10
type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz rated value	400 V
at 60 Hz rated value	400 440 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	348 VA
• at 60 Hz	296 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.62
• at 60 Hz	0.55
apparent holding power	
 at minimum rated control supply voltage at AC 	
— at 60 Hz	18 VA
 at maximum rated control supply voltage at AC 	
— at 60 Hz	18 VA
apparent holding power of magnet coil at AC	
• at 50 Hz	25 VA
• at 60 Hz	18 VA
inductive power factor with the holding power of the coil	
• at 50 Hz	0.35
• at 60 Hz	0.41
closing delay	
• at AC	13 50 ms
opening delay	
opening delay • at AC	10 21 ms
opening delay • at AC arcing time	10 21 ms 10 20 ms
opening delay • at AC arcing time control version of the switch operating mechanism	10 21 ms
opening delay • at AC arcing time control version of the switch operating mechanism Auxiliary circuit	10 21 ms 10 20 ms Standard A1 - A2
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact 	10 21 ms 10 20 ms Standard A1 - A2 1
opening delay • at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact	10 21 ms 10 20 ms Standard A1 - A2 1
opening delay • at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum	10 21 ms 10 20 ms Standard A1 - A2 1
opening delay • at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15	10 21 ms 10 20 ms Standard A1 - A2 1 1 1 10 A
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value 	10 21 ms 10 20 ms Standard A1 - A2 1 1 10 A 6 A
opening delay • at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 400 V rated value	10 21 ms 10 20 ms Standard A1 - A2 1 1 10 A 6 A 3 A
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value 	10 21 ms 10 20 ms Standard A1 - A2 1 1 1 10 A 6 A 3 A 2 A
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at 690 V rated value	10 21 ms 10 20 ms Standard A1 - A2 1 1 10 A 6 A 3 A
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value operational current at DC-12	10 21 ms 10 20 ms Standard A1 - A2 1 1 1 10 A 6 A 3 A 2 A 1 A
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 200 V rated value at 500 V rated value at 690 V rated value at 690 V rated value at 24 V rated value at 24 V rated value 	10 21 ms 10 20 ms Standard A1 - A2 1 1 1 1 10 A 6 A 3 A 2 A 1 A 10 A
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 690 V rated value at 690 V rated value at 24 V rated value at 24 V rated value at 48 V rated value	10 21 ms 10 20 ms Standard A1 - A2 1 1 1 10 A 6 A 3 A 2 A 1 A 10 A 10 A
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 500 V rated value at 690 V rated value at 400 V rated value at 600 V rated value at 24 V rated value at 24 V rated value at 48 V rated value at 40 V rated value at 40 V rated value	10 21 ms 10 20 ms Standard A1 - A2 1 1 1 10 A 6 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 6 A
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at 690 V rated value at 48 V rated value at 48 V rated value at 60 V rated value	10 21 ms 10 20 ms Standard A1 - A2 1 1 1 10 A 6 A 3 A 2 A 1 A 10 A 6 A 3 A 2 A 1 A
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at 48 V rated value at 48 V rated value at 60 V rated value at 60 V rated value at 110 V rated value at 125 V rated value at 125 V rated value at 125 V rated value	10 21 ms 10 20 ms Standard A1 - A2 1 1 1 10 A 6 A 3 A 2 A 3 A 2 A
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at 690 V rated value at 48 V rated value at 48 V rated value at 60 V rated value at 10 V rated value at 125 V rated value at 120 V rated value at 125 V rated value at 220 V rated value at 220 V rated value	10 21 ms 10 20 ms Standard A1 - A2 1 1 1 1 10 A 6 A 3 A 2 A 1 A 10 A 6 A 3 A 2 A 1 A
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 690 V rated value at 48 V rated value at 48 V rated value at 48 V rated value at 410 V rated value at 220 V rated value at 600 V rated value	10 21 ms 10 20 ms Standard A1 - A2 1 1 1 10 A 6 A 3 A 2 A 3 A 2 A
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 500 V rated value at 690 V rated value at 400 V rated value at 48 V rated value at 410 V rated value at 42 V rated value at 410 V rated value at 220 V rated value at 220 V rated value at 600 V	10 21 ms 10 20 ms Standard A1 - A2 1 1 1 1 10 A 6 A 3 A 2 A 1 A 10 A 6 A 3 A 2 A 1 A 10 1
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 500 V rated value at 690 V rated value at 400 V rated value at 400 V rated value at 400 V rated value at 500 V rated value at 400 V rated value at 210 V rated value at 60 V rated value at 110 V rated value at 220 V rated value at 600 V rated value at 600 V rated value at 220 V rated value at 24 V rated value at 24 V rated value	10 21 ms 10 20 ms Standard A1 - A2 1 1 1 1 10 A 6 A 3 A 2 A 1 A 10 A 6 A 3 A 2 A 1 A 10 1
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 500 V rated value at 690 V rated value at 690 V rated value at 40 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at 220 V rated value at 110 V rated value at 110 V rated value at 220 V rated value at 600 V rated value at 220 V rated value at 220 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 220 V rated value at 24 V rated value	10 21 ms 10 20 ms Standard A1 - A2 1 1 1 1 10 A 6 A 3 A 2 A 1 A 10 A 6 A 3 A 2 A 1 A 10 A 6 A 3 A 2 A 1 A 10
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at 690 V rated value at 48 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 220 V rated value at 48 V rated value at 600 V rated value	10 21 ms 10 20 ms Standard A1 - A2 1 1 1 1 10 A 6 A 3 A 2 A 1 A 10 A 6 A 3 A 2 A 1 A 10 1
opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 500 V rated value at 690 V rated value at 690 V rated value at 40 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at 220 V rated value at 110 V rated value at 110 V rated value at 220 V rated value at 600 V rated value at 220 V rated value at 220 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 220 V rated value at 24 V rated value	10 21 ms 10 20 ms Standard A1 - A2 1 1 1 1 10 A 6 A 3 A 2 A 1 A 10 A 6 A 3 A 2 A 1 A 10 A 6 A 3 A 2 A 1 A 10

• at 220 V rated value	0.3 Δ		
 at 220 V rated value at 600 V rated value 	0.3 A		
contact reliability of auxiliary contacts	0.1 A 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	96 A		
at 400 V rated value at 600 V rated value	77 A		
yielded mechanical performance [hp]			
for single-phase AC motor			
— at 110/120 V rated value	10 hp		
— at 230 V rated value	20 hp		
• for 3-phase AC motor			
— at 200/208 V rated value	30 hp		
— at 220/230 V rated value	30 hp		
— at 460/480 V rated value	75 hp		
— at 575/600 V rated value	75 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: 250 A (690 V, 100 kA), aM: 160 A (690 V, 100 kA), BS88: 200 A (415 V, 80		
— with type of assignment 2 required	kA) gG: 160 A (690 V, 100 kA), aM: 100 A (690 V, 100 kA), BS88: 125 A (415 V, 80 kA)		
 for short-circuit protection of the auxiliary switch required 	gG: 10 A (500 V, 1 kA)		
Installation/ mounting/ dimensions	go. 1077 (000 V, 1107)		
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	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		
— at the side	10 mm		
— downwards	10 mm		
• for live parts			
— forwards	20 mm		
— upwards	10 mm		
— downwards	10 mm		
- at the side	10 mm		
Connections/ Terminals			
type of electrical connection • for main current circuit	screw-type terminals		
for auxiliary and control circuit			
at contactor for auxiliary contacts	spring-loaded terminals		
of magnet coil	Spring-type terminals Spring-type terminals		
type of connectable conductor cross-sections for main contacts			
finely stranded with core end processing	2x (2.5 35 mm²), 1x (2.5 50 mm²)		
connectable conductor cross-section for main contacts			
• solid	2.5 16 mm²		
• stranded	6 70 mm ²		
 finely stranded with core end processing 	2.5 50 mm ²		

connectable conduct	tor cross-section for auxi	liary contacts				
solid or strande		nary contacts	0.5 2.5 mm²			
	with core end processing		0.5 2.5 mm ²			
-	without core end processing	a	0.5 2.5 mm ²			
	conductor cross-sections	-				
 for auxiliary con 						
— solid or str			2x (0.5 2.5 mm²)			
— finely strar	nded with core end process	ing	2x (0.5 1.5 mm ²)			
-	nded without core end proc	-	2x (0.5 2.5 mm ²)			
-	for auxiliary contacts	0	2x (20 16)			
	ed connectable conducto	or cross				
 for main contact 	ts		10 2			
 for auxiliary con 	tacts		20 14			
Safety related data						
product function						
•	ccording to IEC 60947-4-1		Yes			
	operation according to IE0	C 60947-5-1	No			
	y-related switching OFF		Yes			
B10 value with high de	emand rate according to SN	I 31920	1 000 000			
proportion of danger	ous failures					
 with low deman 	d rate according to SN 319	20	40 %			
 with high demar 	nd rate according to SN 319	920	73 %			
failure rate [FIT] with lo	ow demand rate according	to SN 31920	100 FIT			
T1 value for proof test 61508	interval or service life acco	rding to IEC	20 a			
protection class IP on the front according to IEC 60529		IP20				
touch protection on t	touch protection on the front according to IEC 60529		finger-safe, for vertical contact from the front			
Certificates/ approvals	i					
General Product App	proval					
	<u>Confirmation</u>			KC	EHC	
EMC	Functional Safety/Safety of Ma- chinery	Declaration of	Conformity	Test Certificates		
RCM	<u>Type Examination Cer-</u> <u>tificate</u>	UK CA	CE EG-Konf.	<u>Type Test Certific-</u> ates/Test Report	Special Test Certific- ate	
Marine / Shipping						
ABS		Llovd's Register uis	PRS	RINA	RMRS	

 other
 Railway

 Confirmation
 Vibration and Shock

Dangerous Good

Environment

Environmental Confirmations

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3RT2046-3AR60

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2046-3AR60

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2046-3AR60

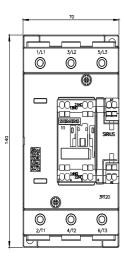
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

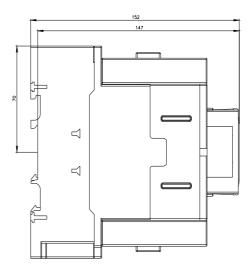
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2046-3AR60&lang=en

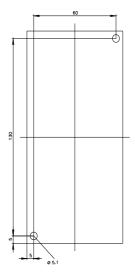
Characteristic: Tripping characteristics, I²t, Let-through current

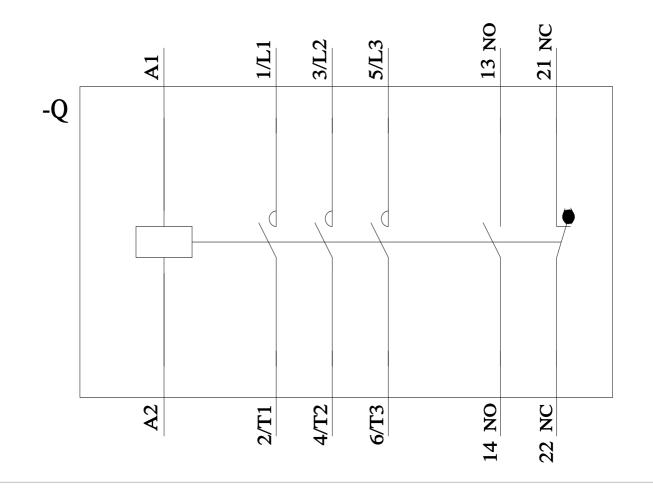
https://support.industry.siemens.com/cs/ww/en/ps/3RT2046-3AR60/char

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2046-3AR60&objecttype=14&gridview=view1









last modified:

8/15/2023 🖸

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens: 3RT20463AR60