SIEMENS

Data sheet 3RT1064-6LA06



power contactor, AC-3e/AC-3 225 A, 110 kW / 400 V without operating mechanism 3-pole, auxiliary contacts 2 NO + 2 NC main circuit: busbar control and auxiliary circuit: screw terminal

product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT1
General technical data	
size of contactor	S10
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 	51 W
at AC in hot operating state per pole	17 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	500 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	8,5g / 5 ms, 4,2g / 10 ms
• at DC	8,5g / 5 ms, 4,2g / 10 ms
shock resistance with sine pulse	
• at AC	13,4g / 5 ms, 6,5g / 10 ms
• at DC	13,4g / 5 ms, 6,5g / 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)	05/01/2012
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	275 A
value	
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated	275 A
value	050.4
 up to 690 V at ambient temperature 60 °C rated value 	250 A
— up to 1000 V at ambient temperature 40 °C rated	100 A
value	
— up to 1000 V at ambient temperature 60 °C rated	100 A
value	
• at AC-3	
— at 400 V rated value	225 A
— at 500 V rated value	225 A
— at 690 V rated value	225 A
— at 1000 V rated value	68 A
• at AC-3e	
— at 400 V rated value	225 A
— at 500 V rated value	225 A
— at 690 V rated value	225 A
— at 1000 V rated value	68 A
 at AC-4 at 400 V rated value 	195 A
• at AC-5a up to 690 V rated value	242 A
at AC-5b up to 400 V rated value	186 A
• at AC-6a	
— up to 230 V for current peak value n=20 rated value	225 A
— up to 400 V for current peak value n=20 rated value	225 A
— up to 500 V for current peak value n=20 rated value	225 A
— up to 690 V for current peak value n=20 rated value — up to 690 V for current peak value n=20 rated value	225 A
 up to 1000 V for current peak value n=20 rated value 	68 A
• at AC-6a	
— up to 230 V for current peak value n=30 rated value	172 A
— up to 400 V for current peak value n=30 rated value	172 A
— up to 500 V for current peak value n=30 rated value	172 A
— up to 690 V for current peak value n=30 rated value	172 A
— up to 1000 V for current peak value n=30 rated	68 A
value	00 /
minimum cross-section in main circuit at maximum AC-1 rated	150 mm²
value	
operational current for approx. 200000 operating cycles at	
AC-4	
at 400 V rated value	96 A
at 690 V rated value	85 A
operational current	
at 1 current path at DC-1	
— at 24 V rated value	200 A
— at 60 V rated value	200 A
— at 110 V rated value	18 A
— at 220 V rated value	3.4 A
— at 440 V rated value	0.8 A
— at 600 V rated value	0.5 A
• with 2 current paths in series at DC-1	
— at 24 V rated value	200 A
— at 60 V rated value	200 A
— at 110 V rated value	200 A
— at 110 v fateu value	

— at 440 V rated value	3.2 A
— at 600 V rated value	1.6 A
with 3 current paths in series at DC-1	1.0 A
— at 24 V rated value	200 A
— at 60 V rated value	200 A
— at 110 V rated value	200 A
— at 220 V rated value	200 A
— at 440 V rated value	11 A
— at 600 V rated value	4 A
• at 1 current path at DC-3 at DC-5	
— at 24 V rated value	200 A
— at 60 V rated value	7.5 A
— at 220 V rated value	0.6 A
— at 440 V rated value	0.17 A
— at 600 V rated value	0.12 A
 with 2 current paths in series at DC-3 at DC-5 	
— at 24 V rated value	200 A
— at 60 V rated value	200 A
— at 110 V rated value	200 A
— at 220 V rated value	2.5 A
— at 440 V rated value	0.65 A
— at 600 V rated value	0.37 A
 with 3 current paths in series at DC-3 at DC-5 	
— at 24 V rated value	200 A
— at 60 V rated value	200 A
— at 110 V rated value	200 A
— at 220 V rated value	200 A
— at 440 V rated value	1.4 A
— at 600 V rated value	0.75 A
operating power	
• at AC-3	
— at 230 V rated value	55 kW
— at 400 V rated value	110 kW
— at 500 V rated value	160 kW
— at 690 V rated value	200 kW
— at 1000 V rated value ● at AC-3e	90 kW
— at 230 V rated value	55 kW
— at 400 V rated value	110 kW
— at 500 V rated value	160 kW
— at 690 V rated value	200 kW
— at 1000 V rated value	90 kW
operating power for approx. 200000 operating cycles at AC-	33
4	
• at 400 V rated value	54 kW
at 690 V rated value	82 kW
operating apparent power at AC-6a	
 up to 230 V for current peak value n=20 rated value 	90 000 kVA
 up to 400 V for current peak value n=20 rated value 	150 000 VA
 up to 500 V for current peak value n=20 rated value 	190 000 VA
 up to 690 V for current peak value n=20 rated value 	260 000 VA
up to 1000 V for current peak value n=20 rated value	110 000 VA
operating apparent power at AC-6a	
 up to 230 V for current peak value n=30 rated value 	60 000 VA
• up to 400 V for current peak value n=30 rated value	110 000 VA
• up to 500 V for current peak value n=30 rated value	140 000 VA
• up to 690 V for current peak value n=30 rated value	200 000 VA
up to 1000 V for current peak value n=30 rated value	110 000 VA
short-time withstand current in cold operating state up to 40 °C	
limited to 1 s switching at zero current maximum	4 000 A; Use minimum cross-section acc. to AC-1 rated value
	,

# limited to 10 is switching at zero current maximum	- limited to E. a. switching at your average manyingure	2.007 A. Llas minimum areas section ass. to AC 4 reted value
minded to 20 a swelching at zero current maximum 1397 & Use minimum cross-section acc. to AC-1 rated value 1144 & Use minimum cross-section acc. to AC-1 rated value 1144 & Use minimum cross-section acc. to AC-1 rated value 1144 & Use minimum cross-section acc. to AC-1 rated value 1144 & Use minimum cross-section acc. to AC-1 rated value 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value 1200 fth 1144 & Use minimum cross-section acc. to AC-1 rated value	Ilmited to 5 s switching at zero current maximum	2 807 A; Use minimum cross-section acc. to AC-1 rated value
• Initiated to 80 a switching at zero current maximum 1.144 A; Use minimum cross-section acc. to AC-1 rated value	-	
no-load switching frequency	-	
		1 144 A; Use minimum cross-section acc. to AC-1 rated value
+ at DC		0.000.4#
Operational current at AC-12 maximum		
each AC-J maximum		2 000 1/h
earl AC-2 maximum		
■ at AC-I maximum 130 1/h		
Control circuit/ Centrol Type of voltage of the control supply voltage AC/DC closing delay at AC 30 95 ms • at DC 30 95 ms opening delay 40 80 ms • at DC 40 80 ms arcing time 10 15 ms control version of the switch operating mechanism Without operating mechanism Auxiliary circuit Without operating mechanism Auxiliary circuit 2 number of NC contacts for auxiliary contacts instantaneous contact 2 contact 2 operational current at AC-12 maximum 10 A operational current at AC-15 6 • at 230 V rated value 6 A • at 360 V rated value 1 A • at 500 V rated value 1 A • at 80 V rated value 6 A • at 160 V rated value 1 A • at 120 V rated value 1 A • at 220 V rated value 1 A		
AC/DC Closing delay		130 1/h
closing delay		10/00
* at AC		AC/DC
• at DC opening delay • at AC • at DC • at SQC •		
a c AC		
		30 95 ms
• at DC 40 80 ms arcing time 10 15 ms control version of the switch operating mechanism Willhout operating mechanism Auxiliary circuit Villout operating mechanism number of NC contacts for auxiliary contacts instantaneous contact 2 contact contact operational current at AC-12 maximum 10 A operational current at AC-12 maximum 10 A operational current at AC-12 maximum 3 A • at 250 V rated value 6 A • at 4500 V rated value 3 A • at 500 V rated value 1 A • at 500 V rated value 6 A • at 60 V rated value 6 A • at 60 V rated value 6 A • at 60 V rated value 2 A • at 150 V rated value 2 A • at 220 V rated value 1 A • at 220 V rated value 1 A • at 24 V rated value 1 A • at 25 V rated value 2 A • at 100 V rated value 2 A • at 100 V rated value 2 A • at 25 V rated value 0 A • at 2		
arcing time		
Control version of the switch operating mechanism		
Auxiliary circuit		
number of NC contacts for auxiliary contacts instantaneous contact 2 number of NO contacts for auxiliary contacts instantaneous contact 2 contact 10 A operational current at AC-15 4 230 V rated value 6 A • at 430 V rated value 3 A • at 500 V rated value 1 A • porational current at DC-12 1 A • at 690 V rated value 1 A • at 24 V rated value 6 A • at 48 V rated value 6 A • at 48 V rated value 6 A • at 110 V rated value 3 A • at 125 V rated value 2 A • at 125 V rated value 1 A • at 220 V rated value 1 A • at 220 V rated value 1 A • at 220 V rated value 1 A • at 24 V rated value 2 A • at 25 V rated value 2 A • at 26 V rated value 2 A • at 320 V rated value 1 A • at 20 V rated value 1 A • at 220 V rated value 0.9 A • at 220 V rated value 0.9 A <tr< td=""><td></td><td>Without operating mechanism</td></tr<>		Without operating mechanism
Description Contacts for auxiliary contacts instantaneous Contact	·	
Operational current at AC-12 maximum		2
operational current at AC-15	the control of the co	2
	operational current at AC-12 maximum	10 A
	operational current at AC-15	
	at 230 V rated value	6 A
• at 690 V rated value operational current at DC-12 • at 24 V rated value • at 48 V rated value • at 60 V rated value • at 110 V rated value • at 110 V rated value • at 220 V rated value • at 800 V rated value • at 48 V rated value • at 48 V rated value • at 600 V rated value • at 110 V rated value • at 110 V rated value • at 120 V rated value • at 120 V rated value • at 120 V rated value • at 110 V rated value • at 120 V rated value • at 120 V rated value • at 120 V rated value • at 220 V rated value • at 30 V rated value • at 30 V rated value • at 480 V rated value • 30 A • at 600 V rated value • 31 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 • at 600 V rated value • at 600 V rated value • at 600 V rated value • at 200/208 V rated value • at 200/208 V rated value • 50 hp - at 220/230 V rated value • 75 hp - at 460/480 V rated value • 150 hp	 at 400 V rated value 	3 A
operational current at DC-12 • at 24 V rated value	at 500 V rated value	2 A
	at 690 V rated value	1 A
 at 48 V rated value at 60 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 600 V rated value operational current at DC-13 at 24 V rated value at 60 V rated value at 10 A at 60 V rated value at 10 A at 10 V rated value at 20 V rated value at 60 V rated value at 480 V rated value at 20 V rated value at 20 V rated value at 200 V rated value at 50 hp 	operational current at DC-12	
 at 60 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value 0.15 A Operational current at DC-13 at 24 V rated value at 48 V rated value at 60 V rated value 2 A at 10 V rated value at 10 V rated value at 110 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 600 V rated value at 75 audition (17 V, 1 mA) ULICSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value at 480 V rated value at 600 V rated value at 75 hp at 460/480 V rated value at 60 hp at 460/480 V rated value 50 hp 	at 24 V rated value	10 A
at 110 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 600 V rated value at 600 V rated value at 24 V rated value at 24 V rated value at 24 V rated value at 48 V rated value at 60 V rated value at 110 V rated value at 110 V rated value at 125 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 260 V rated value at 80 V rated value at 600 V rated value at 200 V rated value at 600 V rated value for 3-phase AC motor	at 48 V rated value	6 A
 at 125 V rated value 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 at 80 V rated value at 60 V rated value at 10 V rated value at 10 V rated value at 110 V rated value at 125 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 600 V rated value at 250 V rated value<	at 60 V rated value	6 A
 at 220 V rated value at 600 V rated value 0.15 A operational current at DC-13 at 24 V rated value at 80 V rated value at 60 V rated value at 60 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value at 200/208 V rated value at 4600 V rated value at 200/208 V rated value at 200/208 V rated value at 4600/480 V rated value 50 hp 	at 110 V rated value	3 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 220 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 192 A yielded mechanical performance [hp] • for 3-phase AC motor — at 200/208 V rated value 60 hp — at 220/230 V rated value 75 hp — at 460/480 V rated value 150 hp	• at 125 V rated value	2 A
operational current at DC-13	• at 220 V rated value	1 A
 at 24 V rated value at 48 V rated value at 60 V rated value at 110 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 600 V rated value at 200/208 V rated value at 200/208 V rated value at 200/208 V rated value at 460 V rated value at 460/480 V rated value 50 hp 	at 600 V rated value	0.15 A
 at 48 V rated value at 60 V rated value at 110 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value at 480 V rated value at 480 V rated value at 600 V rated value at 600 V rated value at 200/208 V rated value at 200/208 V rated value at 200/230 V rated value at 460/480 V rated value at 460/480 V rated value 50 hp 	operational current at DC-13	
 at 60 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value at 480 V rated value at 600 V rated value at 200/208 V rated value for 3-phase AC motor at 200/208 V rated value at 220/230 V rated value at 460/480 V rated value at 460/480 V rated value at 460/480 V rated value at 50 hp 	• at 24 V rated value	10 A
 at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value at 600 V rated value at 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 at 600 V rated value at 200/208 V rated value at 200/208 V rated value at 220/230 V rated value at 460/480 V rated value at 460/480 V rated value 	• at 48 V rated value	2 A
 at 125 V rated value at 220 V rated value at 600 V rated value 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 at 600 V rated value 180 A at 600 V rated value 192 A yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value at 220/230 V rated value 75 hp at 460/480 V rated value 150 hp 	• at 60 V rated value	2 A
 at 220 V rated value 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 at 600 V rated value 192 A yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value at 220/230 V rated value 75 hp at 460/480 V rated value 150 hp 	• at 110 V rated value	1 A
● at 600 V rated value 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 • at 600 V rated value 180 A • at 600 V rated value 192 A yielded mechanical performance [hp] • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value 150 hp	• at 125 V rated value	0.9 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 • at 600 V rated value 192 A yielded mechanical performance [hp] • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value 150 hp	• at 220 V rated value	0.3 A
UL/CSA ratings full-load current (FLA) for 3-phase AC motor ● at 480 V rated value 180 A ● at 600 V rated value 192 A yielded mechanical performance [hp] ● for 3-phase AC motor 60 hp — at 200/208 V rated value 60 hp — at 220/230 V rated value 75 hp — at 460/480 V rated value 150 hp	at 600 V rated value	0.1 A
full-load current (FLA) for 3-phase AC motor ● at 480 V rated value 180 A ● at 600 V rated value 192 A yielded mechanical performance [hp] for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value 150 hp 	contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
 at 480 V rated value at 600 V rated value 192 A yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value at 220/230 V rated value at 460/480 V rated value 150 hp 	UL/CSA ratings	
• at 600 V rated value yielded mechanical performance [hp] • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value 150 hp	full-load current (FLA) for 3-phase AC motor	
yielded mechanical performance [hp] • for 3-phase AC motor — at 200/208 V rated value 60 hp — at 220/230 V rated value 75 hp — at 460/480 V rated value 150 hp	• at 480 V rated value	180 A
● for 3-phase AC motor — at 200/208 V rated value 60 hp — at 220/230 V rated value 75 hp — at 460/480 V rated value 150 hp	at 600 V rated value	192 A
- at 200/208 V rated value 60 hp - at 220/230 V rated value 75 hp - at 460/480 V rated value 150 hp	yielded mechanical performance [hp]	
— at 220/230 V rated value 75 hp — at 460/480 V rated value 150 hp	• for 3-phase AC motor	
— at 460/480 V rated value 150 hp	— at 200/208 V rated value	60 hp
	— at 220/230 V rated value	75 hp
— at 575/600 V rated value 200 hp	— at 460/480 V rated value	150 hp
	— at 575/600 V rated value	200 hp

contact rating of auxiliary contacts according to UL	A600 / Q600
Short-circuit protection	
design of the fuse link	
for short-circuit protection of the main circuit	
 — with type of coordination 1 required 	gG: 500 A (690 V, 100 kA)
— with type of assignment 2 required	gG: 400 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 50 kA)
• for short-circuit protection of the auxiliary switch required	gG: 10 A (500 V, 1 kA)
Installation/ mounting/ dimensions	
mounting position	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back
fastening method	screw fixing
side-by-side mounting	Yes
height	210 mm
width	145 mm
depth	202 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	Connection bar
 for auxiliary and control circuit 	screw-type terminals
 at contactor for auxiliary contacts 	Screw-type terminals
of magnet coil	Screw-type terminals
width of connection bar	25 mm
thickness of connection bar	6 mm
diameter of holes	11 mm
number of holes	1
connectable conductor cross-section for main contacts	
stranded	70 240 mm²
connectable conductor cross-section for auxiliary contacts	
solid or stranded	0.5 4 mm ²
finely stranded with core end processing	0.5 2.5 mm ²
type of connectable conductor cross-sections	
for auxiliary contacts	
— solid	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)
— solid or stranded	2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), max. 2x (0,75 4 mm²)
 finely stranded with core end processing 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
	2x (20 16), 2x (18 14), 1x 12
for AWG cables for auxiliary contacts	
AWG number as coded connectable conductor cross	
AWG number as coded connectable conductor cross section	19 14
AWG number as coded connectable conductor cross section • for auxiliary contacts	18 14
AWG number as coded connectable conductor cross section • for auxiliary contacts Safety related data	18 14
AWG number as coded connectable conductor cross section • for auxiliary contacts Safety related data product function	
AWG number as coded connectable conductor cross section • for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1	Yes
AWG number as coded connectable conductor cross section • for auxiliary contacts Safety related data product function	

T1 value for proof test interval or service life according to IEC 61508

20 a

protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529

finger-safe, for vertical contact from the front with box terminal/cover

Certificates/ approvals

General Product Approval





Confirmation



IP00; IP20 with box terminal/cover

<u>KC</u>



EMC

Functional Safety/Safety of Machinery

Declaration of Conformity

Test Certificates



Type Examination Cer**tificate**





Type Test Certificates/Test Report

Special Test Certific-

Marine / Shipping









Miscellaneous

other

Confirmation

other

Railway

Miscellaneous

Special Test Certificate

Vibration and Shock

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,...)

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT1064-6LA06

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1064-6LA06

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

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

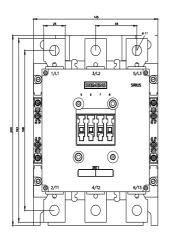
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1064-6LA06&lang=en

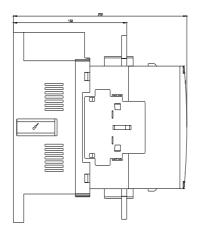
Characteristic: Tripping characteristics, I2t, Let-through current

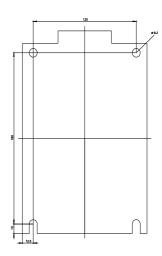
https://support.industry.siemens.com/cs/ww/en/ps/3RT1064-6LA06/char

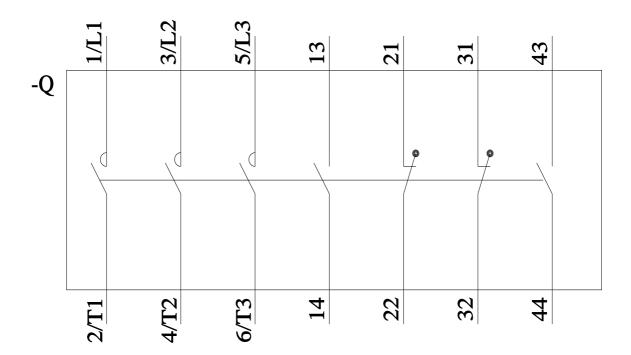
Further characteristics (e.g. electrical endurance, switching frequency)

h&mlfb=3RT1064-6LA06&objecttype=14&gridview=view1









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