## SIEMENS

## Data sheet

## 3RT1064-6AB36-3PA0



power contactor, AC-3e/AC-3 225 A, 110 kW / 400 V AC (50-60 Hz) / DC Uc: 23-26 V 3-pole, auxiliary contacts 2 NO + 2 NC permanently mounted drive: conventional 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		
<ul> <li>function module for communication</li> </ul>	No	
auxiliary switch	Yes	
power loss [W] for rated value of the current		
<ul> <li>at AC in hot operating state</li> </ul>	51 W	
<ul> <li>at AC in hot operating state per pole</li> </ul>	17 W	
<ul> <li>without load current share typical</li> </ul>	7.4 W	
insulation voltage		
<ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>	1 000 V	
<ul> <li>of auxiliary circuit with degree of pollution 3 rated value</li> </ul>	500 V	
surge voltage resistance		
<ul> <li>of main circuit rated value</li> </ul>	8 kV	
<ul> <li>of auxiliary circuit rated value</li> </ul>	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)		
<ul> <li>of contactor typical</li> </ul>	10 000 000	
<ul> <li>of the contactor with added electronically optimized auxiliary switch block typical</li> </ul>	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	
SVHC substance name	Blei - 7439-92-1	
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	95 %	

maximum	
ain circuit	
number of poles for main current circuit	3
number of NO contacts for main contacts	3
operating voltage	
	1 000 V
at AC-3 rated value maximum	
at AC-3e rated value maximum	1 000 V
<ul> <li>operational current</li> <li>at AC-1 at 400 V at ambient temperature 40 °C rated value</li> </ul>	275 A
● at AC-1	
— up to 690 V at ambient temperature 40 °C rated value	275 A
— up to 690 V at ambient temperature 60 °C rated value	250 A
— up to 1000 V at ambient temperature 40 $^\circ\mathrm{C}$ rated value	100 A
— up to 1000 V at ambient temperature 60 °C rated value	100 A
• at AC-3	20E A
- 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	225 A
<ul> <li>— up to 1000 V for current peak value n=20 rated value</li> <li>at AC-6a</li> </ul>	68 A
<ul> <li>at AC-ba</li> <li>— up to 230 V for current peak value n=30 rated value</li> </ul>	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 value minimum cross-section in main circuit at maximum AC-1 rated	68 A 150 mm²
value	
AC-4	
• at 400 V rated value	96 A
• at 690 V rated value	85 A
operational current	
<ul> <li>at 1 current path at DC-1</li> </ul>	
— 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
<ul> <li>with 2 current paths in series at DC-1</li> </ul>	
— 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	20 A
— at 440 V rated value	3.2 A
— at 600 V rated value	1.6 A
<ul> <li>with 3 current paths in series at DC-1</li> </ul>	
— 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
<ul> <li>at 1 current path at DC-3 at DC-5</li> </ul>	
— 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
<ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>	
— 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
<ul> <li>with 3 current paths in series at DC-3 at DC-5</li> </ul>	
— 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-2 at 400 V rated value	110 kW
• 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	90 kW
• at AC-3e	
— 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-	
4 a at 400 V rated value	
at 400 V rated value	54 kW
• at 690 V rated value	82 kW
operating apparent power at AC-6a	00.000 1/1/4
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	60.000 \/A
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
<ul> <li>up to 1000 V for current peak value n=30 rated value</li> </ul>	110 000 VA

short-time withstand current in cold operating state up to 40 °C	
<ul> <li>limited to 1 s switching at zero current maximum</li> </ul>	4 000 A; Use minimum cross-section acc. to AC-1 rated value
Imited to 1 s switching at zero current maximum     Imited to 5 s switching at zero current maximum	2 807 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>Imited to 5 s switching at zero current maximum</li> <li>limited to 10 s switching at zero current maximum</li> </ul>	2 082 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>Imited to 10's switching at zero current maximum</li> <li>limited to 30's switching at zero current maximum</li> </ul>	
0	1 397 A; Use minimum cross-section acc. to AC-1 rated value
Imited to 60 s switching at zero current maximum	1 144 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency • at AC	2 000 1/h
• at DC	2 000 1/h
	2 000 1/11
operating frequency • at AC-1 maximum	750 1/h
• at AC-1 maximum • at AC-2 maximum	250 1/h
• at AC-2 maximum	500 1/h
• at AC-3 maximum	500 1/h
• at AC-3e maximum	130 1/h
Control circuit/ Control	
type of voltage of the control supply voltage	AC/DC
	ACIDC
control supply voltage at AC • at 50 Hz rated value	23 26 V
at 50 Hz rated value     at 60 Hz rated value	23 26 V 23 26 V
control supply voltage at DC	20 20 V
	23 26 V
rated value     operating range factor control supply voltage rated value of	23 20 V
operating range factor control supply voltage rated value of magnet coil at DC	
initial value	0.8
• full-scale value	1.1
operating range factor control supply voltage rated value of magnet coil at AC	
• at 50 Hz	0.8 1.1
• at 60 Hz	0.8 1.1
design of the surge suppressor	with varistor
apparent pick-up power	
<ul> <li>at minimum rated control supply voltage at AC</li> </ul>	
— at 50 Hz	490 VA
— at 60 Hz	490 VA
<ul> <li>at maximum rated control supply voltage at AC</li> </ul>	
— at 60 Hz	590 VA
— at 50 Hz	590 VA
apparent pick-up power of magnet coil at AC	
● at 50 Hz	590 VA
• at 60 Hz	590 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.9
• at 60 Hz	0.9
apparent holding power	
<ul> <li>at minimum rated control supply voltage at DC</li> </ul>	6.1 VA
at maximum rated control supply voltage at DC	7.4 VA
apparent holding power	
at minimum rated control supply voltage at AC	
— at 50 Hz	5.6 VA
— at 60 Hz	5.6 VA
at maximum rated control supply voltage at AC	
— at 50 Hz	6.7 VA
— at 60 Hz	6.7 VA
apparent holding power of magnet coil at AC	
• at 50 Hz	6.7 VA
• at 60 Hz	6.7 VA
inductive power factor with the holding power of the coil	
• at 50 Hz	0.9
• at 60 Hz	0.9
closing power of magnet coil at DC	650 W

holding power of magnet coil at DC	7.4 W			
closing delay				
• at AC	30 95 ms			
• at DC	30 95 ms			
opening delay				
• at AC	40 80 ms			
• at DC	40 80 ms			
arcing time	10 15 ms			
control version of the switch operating mechanism	Standard A1 - A2			
Auxiliary circuit				
number of NC contacts for auxiliary contacts instantaneous	2			
contact				
number of NO contacts for auxiliary contacts instantaneous contact	2			
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 40 V rated value	6A			
at 100 V rated value	3A			
at 125 V rated value	2 A			
at 220 V rated value				
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			
<ul> <li>at 60 V rated value</li> </ul>	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				
UL/CSA ratings	180 A			
UL/CSA ratings full-load current (FLA) for 3-phase AC motor	180 A 192 A			
UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value				
UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value				
UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp]				
UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for 3-phase AC motor	192 A			
UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for 3-phase AC motor — at 200/208 V rated value	192 A 60 hp 75 hp			
UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • 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	192 A 60 hp 75 hp 150 hp			
UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • 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 — at 575/600 V rated value	192 A 60 hp 75 hp 150 hp 200 hp			
UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • 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         — at 575/600 V rated value         Contact rating of auxiliary contacts according to UL	192 A 60 hp 75 hp 150 hp			
UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • 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         - at 575/600 V rated value         Short-circuit protection	192 A 60 hp 75 hp 150 hp 200 hp			
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         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         - at 575/600 V rated value         contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link	192 A 60 hp 75 hp 150 hp 200 hp			
UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • 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         - at 575/600 V rated value         contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit	192 A 60 hp 75 hp 150 hp 200 hp A600 / Q600			
UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • 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         - at 575/600 V rated value         Contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required	192 A 60 hp 75 hp 150 hp 200 hp A600 / Q600			
UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • 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         - at 575/600 V rated value         contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required	192 A 60 hp 75 hp 150 hp 200 hp A600 / Q600 gG: 500 A (690 V, 100 kA) gG: 400 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 50 kA)			
UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • 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         - at 575/600 V rated value         contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required	192 A 60 hp 75 hp 150 hp 200 hp A600 / Q600 gG: 500 A (690 V, 100 kA) gG: 400 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 50			
UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • 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         - at 575/600 V rated value         contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required	192 A 60 hp 75 hp 150 hp 200 hp A600 / Q600 gG: 500 A (690 V, 100 kA) gG: 400 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA)			
UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • 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         - at 575/600 V rated value         contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position	192 A 60 hp 75 hp 150 hp 200 hp A600 / Q600 gG: 500 A (690 V, 100 kA) gG: 400 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back			
UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • 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         - at 575/600 V rated value         contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required	192 A 60 hp 75 hp 150 hp 200 hp A600 / Q600 gG: 500 A (690 V, 100 kA) gG: 400 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing			
UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • 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         - at 575/600 V rated value         contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position	192 A 60 hp 75 hp 150 hp 200 hp A600 / Q600 gG: 500 A (690 V, 100 kA) gG: 400 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back			
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         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         - at 575/600 V rated value         contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position	192 A 60 hp 75 hp 150 hp 200 hp A600 / Q600 gG: 500 A (690 V, 100 kA) gG: 400 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing			

Image: state stat
1         tts       70 240 mm <sup>2</sup> ntacts       0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (20 16), 2x (18 14), 1x 12         18 14         Yes         1 000 000         IEC         20 a         9         IPO0; IP20 with box terminal/cover         finger-safe, for vertical contact from the front with box terminal/cover
1         its         70 240 mm <sup>2</sup> ntacts         0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )         2x (20 16), 2x (18 14), 1x 12         18 14         5-1         No         Yes         1 000 000         IEC       20 a         IP00; IP20 with box terminal/cover
1         its         70 240 mm <sup>2</sup> ntacts         0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )         2x (20 16), 2x (18 14), 1x 12         18 14         5-1         No         Yes         1 000 000         IEC       20 a         IP00; IP20 with box terminal/cover
1         its         70 240 mm <sup>2</sup> ntacts         0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )         2x (20 16), 2x (18 14), 1x 12         18 14         5-1         No         Yes         1 000 000         IEC       20 a         IP00; IP20 with box terminal/cover
1         its         70 240 mm <sup>2</sup> ntacts         0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )         2x (20 16), 2x (18 14), 1x 12         18 14         5-1         No         Yes         1 000 000         IEC         20 a
1         its         70 240 mm <sup>2</sup> ntacts         0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0,5 1,5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )         2x (20 16), 2x (18 14), 1x 12         18 14         Yes         5-1         No         Yes         1 000 000
1         Its         70 240 mm <sup>2</sup> Intacts         0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )         2x (20 16), 2x (18 14), 1x 12         18 14         5-1         No         Yes
1         Its         70 240 mm <sup>2</sup> Intacts         0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (20 16), 2x (18 14), 1x 12         18 14         Yes         No
1         its         70 240 mm <sup>2</sup> intacts         0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0,5 1,5 mm <sup>2</sup> ), 2x (0,75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )         2x (20 1,5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> )         2x (20 16), 2x (18 14), 1x 12         18 14         Yes
1         its         70 240 mm <sup>2</sup> intacts         0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0,5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (20 16), 2x (18 14), 1x 12         18 14
1         its         70 240 mm <sup>2</sup> intacts         0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> )         2x (20 16), 2x (18 14), 1x 12
1         its         70 240 mm <sup>2</sup> intacts         0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> )         2x (20 16), 2x (18 14), 1x 12
1         its         70 240 mm <sup>2</sup> intacts         0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> )         2x (20 16), 2x (18 14), 1x 12
1         its         70 240 mm <sup>2</sup> ntacts         0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1,5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> )
1         its         70 240 mm <sup>2</sup> ntacts         0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0.5 1,5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )         2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2,5 mm <sup>2</sup> )
1         its         70 240 mm <sup>2</sup> ntacts         0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )         2x (0,5 1,5 mm <sup>2</sup> ), 2x (0,75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )
1         its         70 240 mm²         ntacts         0.5 4 mm²         0.5 2.5 mm²         2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)
1 tts 70 240 mm <sup>2</sup> ntacts 0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup>
1 ts 70 240 mm <sup>2</sup> 0.5 4 mm <sup>2</sup>
1 ts 70 240 mm <sup>2</sup> 0.5 4 mm <sup>2</sup>
1 ts 70 240 mm <sup>2</sup>
1 ts 70 240 mm <sup>2</sup>
1 ts
1
0 mm 11 mm
6 mm
Screw-type terminals 25 mm
Screw-type terminals
screw-type terminals
Connection bar
Ourself in here
10 mm
10 mm
10 mm
20 mm
10 mm
10 mm
10 mm
20 mm
0 mm
10 mm 0 mm
10 mm
20 mm
202 mm

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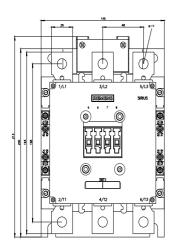
	chinery				
RCM	<u>Type Examination Cer-</u> <u>tificate</u>	CE EG-Konf.	UK CA	<u>Type Test Certific-</u> ates/Test Report	<u>Special Test Certific-</u> <u>ate</u>
Test Certificates	Marine / Shipping				
<u>Miscellaneous</u>	ABS	Llovdis Register urs	PRS	RMRS R	DNV-GL DNV-GL
other				Railway	
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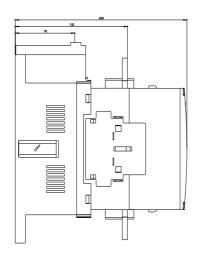
urther information Siemens has decided to	exit the Russian market (see here).
	//olobal/en/pressrelease/siemens-wind-down-russian-business
Please contact your local	The renewal of the current EAC certificates. Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to a r than the sanctioned EAEU member states Russia or Belarus).
Information on the packa https://support.industry.sie	iging mens.com/cs/ww/en/view/109813875
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Industry Mall (Online oro https://mall.industry.sieme	e <mark>ring system)</mark> ns.com/mall/en/en/Catalog/product?mlfb=3RT1064-6AB36-3PA0
Cax online generator http://support.automation.s	iemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1064-6AB36-3PA0
、	Ils, Certificates, Characteristics, FAQs,) mens.com/cs/ww/en/ps/3RT1064-6AB36-3PA0
0 1	: images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) nens.com/bilddb/cax_de.aspx?mlfb=3RT1064-6AB36-3PA0⟨=en

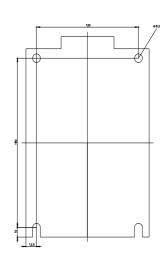
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT1064-6AB36-3PA0/char

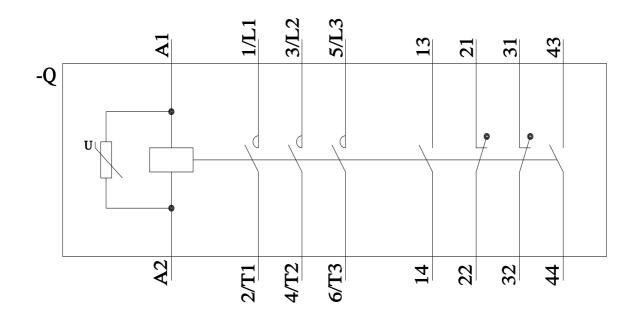
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1064-6AB36-3PA0&objecttype=14&gridview=view1









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