## SIEMENS

## Data sheet

## 3RT1064-6AF36



power contactor, AC-3e/AC-3 225 A, 110 kW / 400 V AC (50-60 Hz) / DC Uc: 110-127 V 3-pole, auxiliary contacts 2 NO + 2 NC 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
<ul> <li>auxiliary switch</li> </ul>	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 safe isolation 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
<ul> <li>of the contactor with added auxiliary switch block typical</li> </ul>	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	
<ul> <li>at AC-3 rated value maximum</li> </ul>	1 000 V
<ul> <li>at AC-3e rated value maximum</li> </ul>	1 000 V
operational current	
<ul> <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 °C rated value	100 A
<ul> <li>— up to 1000 V at ambient temperature 60 °C rated value</li> </ul>	100 A
• 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 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	20F A
<ul> <li>— up to 230 V for current peak value n=20 rated value</li> <li>— up to 400 V for current peak value n=20 rated</li> </ul>	225 A 225 A
value — up to 500 V for current peak value n=20 rated	225 A
value — up to 690 V for current peak value n=20 rated	225 A
value — up to 1000 V for current peak value n=20 rated	68 A
value ● at AC-6a	
<ul> <li>— up to 230 V for current peak value n=30 rated value</li> </ul>	172 A
<ul> <li>— up to 400 V for current peak value n=30 rated value</li> </ul>	172 A
— up to 500 V for current peak value n=30 rated value	172 A
<ul> <li>— up to 690 V for current peak value n=30 rated value</li> </ul>	172 A
<ul> <li>— up to 1000 V for current peak value n=30 rated value</li> </ul>	68 A
minimum cross-section in main circuit at maximum AC-1 rated value	150 mm <sup>2</sup>
operational current for approx. 200000 operating cycles at AC-4	
<ul> <li>at 400 V rated value</li> </ul>	96 A
<ul> <li>at 690 V rated value</li> </ul>	85 A
operational current	
<ul> <li>at 1 current path at DC-1</li> </ul>	
— at 24 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	200 A
— at 24 V rated value	200 A

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— 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 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 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 110 V rated value	200 A
	2.5 A
— at 220 V rated value	
— 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 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	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 1000 V rated value	90 kW
operating power for approx. 200000 operating cycles	
at AC-4	
<ul> <li>at 400 V rated value</li> </ul>	54 kW
<ul> <li>at 690 V rated value</li> </ul>	82 kW
operating apparent power at AC-6a	
<ul> <li>up to 230 V for current peak value n=20 rated value</li> </ul>	90 000 kVA
<ul> <li>up to 400 V for current peak value n=20 rated value</li> </ul>	150 000 VA
<ul> <li>up to 500 V for current peak value n=20 rated value</li> </ul>	190 000 VA
• up to 690 V for current peak value n=20 rated value	260 000 VA
<ul> <li>up to 1000 V for current peak value n=20 rated</li> </ul>	110 000 VA
value	
operating apparent power at AC-6a	
<ul> <li>up to 230 V for current peak value n=30 rated value</li> </ul>	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</li> </ul>	110 000 VA
value	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
<ul> <li>limited to 5 s switching at zero current maximum</li> <li>limited to 10 s switching at zero current maximum</li> </ul>	2 807 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 10 s switching at zero current maximum</li> <li>limited to 20 s switching at zero surrent maximum</li> </ul>	2 082 A; Use minimum cross-section acc. to AC-1 rated value
Imited to 30 s switching at zero current maximum	1 397 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 60 s switching at zero current maximum</li> </ul>	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
operating frequency	
<ul> <li>at AC-1 maximum</li> </ul>	750 1/h
<ul> <li>at AC-2 maximum</li> </ul>	250 1/h
<ul> <li>at AC-3 maximum</li> </ul>	500 1/h
<ul> <li>at AC-3e maximum</li> </ul>	500 1/h
• at AC-4 maximum	130 1/h
Control circuit/ Control	
type of voltage of the control supply voltage	AC/DC
control supply voltage at AC	
<ul> <li>at 50 Hz rated value</li> </ul>	110 127 V
<ul> <li>at 60 Hz rated value</li> </ul>	110 127 V
control supply voltage at DC	
<ul> <li>rated value</li> </ul>	110 127 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 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 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	2
instantaneous contact	2
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 60 V rated value	6 A
• at 110 V rated value	3 A
• at 125 V rated value	2 A

<ul> <li>at 220 V rated value</li> </ul>	1 A
<ul> <li>at 600 V rated value</li> </ul>	0.15 A
operational current at DC-13	
<ul> <li>at 24 V rated value</li> </ul>	10 A
<ul> <li>at 48 V rated value</li> </ul>	2 A
at 60 V rated value	2 A
• at 110 V rated value	1A
at 125 V rated value	0.9 A
	0.3 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	
<ul> <li>at 480 V rated value</li> </ul>	180 A
<ul> <li>at 600 V rated value</li> </ul>	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 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	
<ul> <li>for short-circuit protection of the main circuit</li> </ul>	
<ul> <li>— with type of coordination 1 required</li> </ul>	gG: 500 A (690 V, 100 kA)
<ul> <li>— with type of assignment 2 required</li> </ul>	gG: 400 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415
	V, 50 kA)
<ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	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	
fastening method • side-by-side mounting	surface +/- 22.5° tiltable to the front and back screw fixing Yes
<ul> <li>side-by-side mounting</li> </ul>	screw fixing Yes
<ul> <li>side-by-side mounting</li> <li>height</li> </ul>	screw fixing Yes 210 mm
• side-by-side mounting height width	screw fixing Yes 210 mm 145 mm
• side-by-side mounting height width depth	screw fixing Yes 210 mm
• side-by-side mounting height width depth required spacing	screw fixing Yes 210 mm 145 mm
<ul> <li>side-by-side mounting</li> <li>height</li> <li>width</li> <li>depth</li> <li>required spacing</li> <li>with side-by-side mounting</li> </ul>	screw fixing Yes 210 mm 145 mm 202 mm
<ul> <li>side-by-side mounting</li> <li>height</li> <li>width</li> <li>depth</li> <li>required spacing         <ul> <li>with side-by-side mounting</li> <li>forwards</li> </ul> </li> </ul>	screw fixing Yes 210 mm 145 mm 202 mm 20 mm
<ul> <li>side-by-side mounting</li> <li>height</li> <li>width</li> <li>depth</li> <li>required spacing</li> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> </ul>	screw fixing Yes 210 mm 145 mm 202 mm 20 mm 10 mm
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<ul> <li>side-by-side mounting</li> <li>height width depth required spacing <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul> </li> <li>for grounded parts <ul> <li>forwards</li> <li>forwards</li> <li>forwards</li> </ul> </li> </ul>	screw fixing Yes 210 mm 145 mm 202 mm 20 mm 10 mm 10 mm 0 mm
<ul> <li>side-by-side mounting</li> <li>height</li> <li>width</li> <li>depth</li> <li>required spacing</li> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>upwards</li> <li>at the side</li> <li>for grounded parts</li> </ul>	screw fixing Yes 210 mm 145 mm 202 mm 20 mm 10 mm 0 mm 20 mm
<ul> <li>side-by-side mounting</li> <li>height width depth required spacing <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul> </li> <li>for grounded parts <ul> <li>forwards</li> <li>upwards</li> <li>at the side</li> <li>for wards</li> <li>at the side</li> <li>at the side</li> </ul> </li> </ul>	screw fixing Yes 210 mm 145 mm 202 mm 20 mm 10 mm 10 mm 0 mm 20 mm 10 mm
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<ul> <li>side-by-side mounting</li> <li>height width depth required spacing <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul> </li> <li>for grounded parts <ul> <li>for grounded parts</li> <li>for wards</li> <li>at the side</li> <li>downwards</li> <li>at the side</li> <li>downwards</li> <li>for live parts</li> <li>for vards</li> <li>upwards</li> <li>at the side</li> <li>downwards</li> </ul> </li> <li>for live parts <ul> <li>downwards</li> <li>at the side</li> <li>downwards</li> <li>at the side</li> <li>downwards</li> <li>at the side</li> </ul> </li> <li>More parts</li> <li>at the side</li> <li>downwards</li> <li>at the side</li> </ul>	screw fixing Yes 210 mm 145 mm 202 mm 20 mm 10 mm 0 mm 20 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
<ul> <li>side-by-side mounting</li> <li>height width depth required spacing <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul> </li> <li>for grounded parts <ul> <li>for grounded parts</li> <li>for wards</li> <li>at the side</li> <li>for wards</li> <li>at the side</li> <li>for live parts</li> <li>for live parts</li> <li>for live parts</li> <li>at the side</li> </ul> </li> <li>for live parts <ul> <li>for wards</li> <li>at the side</li> <li>downwards</li> </ul> </li> <li>for live parts <ul> <li>for live parts</li> <li>at the side</li> <li>downwards</li> <li>for live parts</li> <li>at the side</li> </ul> </li> <li>for wards</li> <li>at the side</li> </ul> <li>for auxiliary and control circuit</li>	screw fixing Yes 210 mm 145 mm 202 mm 20 mm 10 mm 0 mm 20 mm 0 mm 20 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 20 mm
<ul> <li>side-by-side mounting</li> <li>height width depth required spacing <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul> </li> <li>for grounded parts <ul> <li>for grounded parts</li> <li>forwards</li> <li>at the side</li> <li>for wards</li> <li>at the side</li> <li>downwards</li> </ul> </li> <li>for live parts <ul> <li>for wards</li> <li>upwards</li> <li>at the side</li> </ul> </li> <li>for wards</li> <li>at the side</li> <li>downwards</li> </ul> <li>for live parts <ul> <li>for wards</li> <li>at the side</li> </ul> </li> <li>for wards</li> <li>at the side</li> <li>for main current circuit</li> <li>for auxiliary and control circuit</li> <li>at contactor for auxiliary contacts</li>	screw fixing Yes 210 mm 145 mm 202 mm 20 mm 10 mm 0 mm 20 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 20 mm 10 mm
<ul> <li>side-by-side mounting</li> <li>height width depth required spacing <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul> </li> <li>for grounded parts <ul> <li>for grounded parts</li> <li>forwards</li> <li>at the side</li> <li>downwards</li> <li>at the side</li> <li>downwards</li> </ul> </li> <li>for live parts <ul> <li>for wards</li> <li>gownwards</li> <li>for live parts</li> <li>downwards</li> <li>at the side</li> </ul> </li> <li>for wards</li> <li>for live parts</li> <li>downwards</li> <li>at the side</li> <li>downwards</li> <li>for auxiliary and control circuit</li> <li>at contactor for auxiliary contacts</li> <li>of magnet coil</li> </ul>	screw fixing Yes 210 mm 145 mm 202 mm 20 mm 10 mm 0 mm 20 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 20 mm 10 mm
<ul> <li>side-by-side mounting</li> <li>height width depth required spacing <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul> </li> <li>for grounded parts <ul> <li>forwards</li> <li>at the side</li> <li>forwards</li> <li>at the side</li> <li>downwards</li> <li>for live parts</li> <li>forwards</li> <li>for live parts</li> <li>at the side</li> </ul> </li> <li>forwards</li> <li>at the side</li> <li>downwards</li> <li>for live parts</li> <li>at the side</li> <li>downwards</li> <li>for live parts</li> <li>at the side</li> <li>downwards</li> <li>for live parts</li> <li>at the side</li> </ul> <li>for auxiliary and control circuit</li> <li>at contactor for auxiliary contacts</li> <li>of magnet coil</li> <li>width of connection bar</li>	screw fixing Yes 210 mm 145 mm 202 mm 20 mm 10 mm 0 mm 20 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 20 nm 20 mm 10 mm 20 mm
<ul> <li>side-by-side mounting</li> <li>height width depth required spacing <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul> </li> <li>for grounded parts <ul> <li>for grounded parts</li> <li>forwards</li> <li>at the side</li> <li>downwards</li> <li>at the side</li> <li>downwards</li> </ul> </li> <li>for live parts <ul> <li>for wards</li> <li>gownwards</li> <li>for live parts</li> <li>downwards</li> <li>at the side</li> </ul> </li> <li>for wards</li> <li>for live parts</li> <li>downwards</li> <li>at the side</li> <li>downwards</li> <li>for auxiliary and control circuit</li> <li>at contactor for auxiliary contacts</li> <li>of magnet coil</li> </ul>	screw fixing Yes 210 mm 145 mm 202 mm 20 mm 10 mm 0 mm 20 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 20 mm

<ul> <li>at AWG cables</li> <li>connectable conduct</li> <li>stranded</li> <li>connectable conduct</li> <li>connectable conduct</li> <li>contacts         <ul> <li>solid or stranded</li> <li>finely stranded</li> </ul> </li> <li>type of connectable         <ul> <li>for auxiliary conduct</li> <li>solid</li> <li>solid or stranded</li> <li>for auxiliary conduct</li> <li>for auxiliary conduct</li> <li>for auxiliary conduct</li> <li>a solid</li> <li>a solid or stranded</li> <li>at AWG cables</li> </ul> </li> </ul>	tor cross-section for tor cross-section for d with core end processir conductor cross-sect tacts anded ided with core end proc for auxiliary contacts led connectable cond	main auxiliary ng tions	1 2/0 500 kcmil 70 240 mm <sup>2</sup> 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. 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0. 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0. 2x (20 16), 2x (18 14 18 14	75 2,5 mm²), max. 2x 75 2.5 mm²)	· · ·
product function					
	ccording to IEC 60947- o operation according to		Yes No		
• positively driver 5-1	operation according to	JILO 00947-	NU		
	emand rate according t		1 000 000		
T1 value for proof test IEC 61508	t interval or service life	according to	20 у		
	on the front according	to IEC	IP00; IP20 with box termin	nal/cover	
	60529 touch protection on the front according to IEC 60529 suitability for use		finger-safe, for vertical contact from the front with box terminal/cover		
<ul> <li>safety-related s</li> </ul>	witching OFF		Yes		
Certificates/ approval	S				
General Product Ap	proval				
	CCC	<u>Confirmatio</u>		KC	EHC
EMC	Functional Safety/Safety of Machinery	Declaration o	f Conformity	Test Certificates	
~					
	<u>Type Examination</u> <u>Certificate</u>	UK CA	CE EG-Konf.	<u>Type Test Certific-</u> ates/Test Report	<u>Special Test Certific-</u> <u>ate</u>
RCM Test Certificates		UK CA			
Test Certificates Miscellaneous	Certificate				
	Certificate	UK CA Llovds Register Lis		ates/Test Report	
Miscellaneous	Certificate				ate
Miscellaneous	Certificate		EG-Konf.	ates/Test Report	ate

## **Further information**

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=3RT1064-6AF36

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1064-6AF36

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT1064-6AF36

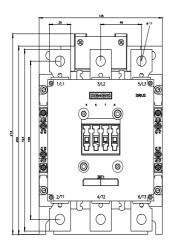
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

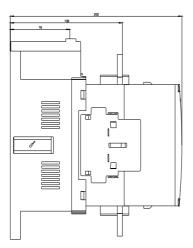
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT1064-6AF36&lang=en

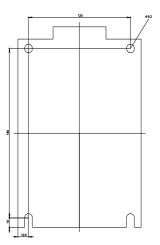
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

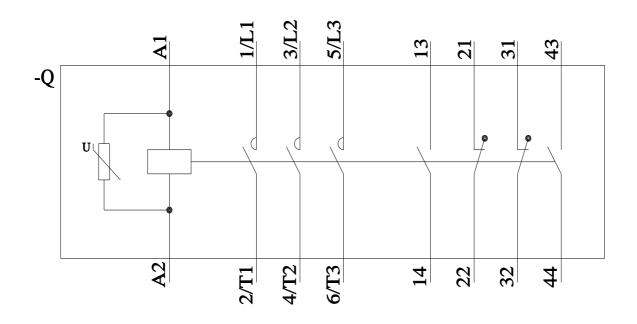
https://support.industry.siemens.com/cs/ww/en/ps/3RT1064-6AF36/char

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1064-6AF36&objecttype=14&gridview=view1









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