## SIEMENS

## Data sheet

## 3RT1064-6NF36



power contactor, AC-3e/AC-3 225 A, 110 kW / 400 V AC (50-60 Hz) / DC Uc: 96-127 V PLC input 24 V DC 3-pole, auxiliary contacts 2 NO + 2 NC drive: electronic 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>	3.4 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	
<ul> <li>during operation</li> </ul>	-25 +60 °C
<ul> <li>during storage</li> </ul>	-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	
• at AC-1 at 400 V at ambient temperature 40 °C	275 A
rated value	
• at AC-1	275 A
— up to 690 V at ambient temperature 40 °C rated value	2/3 A
— up to 690 V at ambient temperature 60 °C	250 A
rated value	
— up to 1000 V at ambient temperature 40 °C	100 A
rated value	
— up to 1000 V at ambient temperature 60 °C rated value	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
<ul> <li>at AC-5b up to 400 V rated value</li> <li>at AC-6a</li> </ul>	186 A
	225 A
<ul> <li>— up to 230 V for current peak value n=20 rated value</li> </ul>	225 A
— up to 400 V for current peak value n=20 rated	225 A
value	
<ul> <li>— up to 500 V for current peak value n=20 rated value</li> </ul>	225 A
— up to 690 V for current peak value n=20 rated	225 A
value	
<ul> <li>— up to 1000 V for current peak value n=20 rated</li> </ul>	68 A
value	
• at AC-6a	470 4
<ul> <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	172 A
value	
<ul> <li>— up to 500 V for current peak value n=30 rated value</li> </ul>	172 A
— up to 690 V for current peak value n=30 rated	172 A
value	
<ul> <li>up to 1000 V for current peak value n=30 rated</li> </ul>	68 A
value minimum cross-section in main circuit at maximum AC-1	150 mm²
rated value	150 mm
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 — at 440 V rated value	3.4 A 0.8 A
— at 600 V rated value	0.5 A
• with 2 current paths in series at DC-1	

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— 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
• 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
<ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>	0.12 A
- at 24 V rated value	200 A
— at 60 V rated value	200 A 200 A
— at 110 V rated value	200 A 200 A
— at 220 V rated value	200 A 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>	000 4
— 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	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
<ul> <li>up to 690 V for current peak value n=20 rated value</li> </ul>	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	
• up to 230 V for current peak value n=30 rated value	60 000 VA
<ul> <li>up to 230 V for current peak value n=30 rated value</li> <li>up to 400 V for current peak value n=30 rated value</li> </ul>	110 000 VA
<ul> <li>up to 400 V for current peak value n=30 rated value</li> <li>up to 500 V for current peak value n=30 rated value</li> </ul>	140 000 VA
<ul> <li>up to 500 V for current peak value n=30 rated value</li> <li>up to 690 V for current peak value n=30 rated value</li> </ul>	200 000 VA
up to 1000 V for current peak value n=30 rated value	110 000 VA
value	110 000 VA
short-time withstand current in cold operating state up to 40 °C	

• at AC1000 th• at AC-1 maximum1000 th• at AC-1 maximum250 th• at AC-2 maximum250 th• at AC-3 maximum500 th• at AC-3 maximum500 th• at AC-3 maximum500 th• at AC-3 maximum500 th• at AC-4 maximum130 th• at AC-4 maximum130 th• control supply voltage at AC-30 maximum96 127 V• at 50 thz raidet value96 127 V• at 50 thz raidet value96 127 V• at 60 thz raidet value96 127 V• raidet value96 127 V• raidet value96 127 V• raidet value96 127 V• raidet value24 V• operating range factor of the voltage at PLC-control input according to IEC 60947.1• raidet value24 V• operating range factor of the voltage at PLC-control input raidet value24 V• operating range factor of the voltage at PLC-control input raidet value24 V• operating range factor of the voltage at PLC-control input voltage raidet88• infold value08• i	<ul> <li>limited to 1 s switching at zero current maximum</li> <li>limited to 5 s switching at zero current maximum</li> <li>limited to 10 s switching at zero current maximum</li> <li>limited to 30 s switching at zero current maximum</li> <li>limited to 60 s switching at zero current maximum</li> </ul>	4 000 A; Use minimum cross-section acc. to AC-1 rated value 2 807 A; Use minimum cross-section acc. to AC-1 rated value 2 082 A; Use minimum cross-section acc. to AC-1 rated value 1 397 A; Use minimum cross-section acc. to AC-1 rated value 1 144 A; Use minimum cross-section acc. to AC-1 rated value
operating frequency750 that AC-2 maximum250 that AC-2 maximum500 that AC-3 maximum500 that AC-3 maximum500 that AC-4 maximum95127 Vcontrol supply voltage at AC50127 Vcontrol supply voltage at DC50127 Vat AC-4 maximum50127 Vconsumed control input according to IEC 609474Type 2consumed control input according to24 Voperating range factor of the voltage at PLC-control0.811operating range factor control supply voltage rated24 Voperating range factor control supply voltage rated3011operating range factor control supply voltage rated3011operating range factor ontrol supply voltage rated3011operating ra	• at AC	1 000 1/h
at AC-1 maximum750 t/hat AC-3 maximum500 t/hat AC-3 maximum500 t/hat AC-4 maximum500 t/hat AC-4 maximum130 t/hControl supply voltage of the contol supply voltage at AC6127 Vat 80 h2 rated value96127 Vat 80 h2 rated value96127 Vcontrol supply voltage at AC96127 Vcontrol supply voltage at AC96127 Vcontrol supply voltage at BC96127 Vconsumed current at PLC-control input according to IEC 60947-1700 zconsumed current at PLC-control input according to IEC 60947-120 mAconsumed current at PLC-control input according to IEC 60947-120 mAconsumed current at PLC-control input according to IEC 60947-120 mAconsumed current at PLC-control input rated value24 Voperating range factor control supply voltage rated20 mAvalue of magnet coil at DC0.811- initial value0.811- at 50 H20.811- at 50 H20.811- at 50 H20.814- at 50 H20.4- at 50 H2 <td< td=""><th>• at DC</th><td>1 000 1/h</td></td<>	• at DC	1 000 1/h
at AC-2 maximum260 that AC-3e maximum600 that AC-4e maximum500 thcontrol supply voltage of the control supply voltage at AC-at 50 the rated value96 127 Vat 50 the rated value96 127 Vcontrol supply voltage at DC66 127 Vat 60 the rated value96 127 Vcontrol supply voltage at DC96 127 Vor rated value96 127 Vconsumed current at FLC-control input according to IEC 60947-1Type 2consumed current at FLC-control input according to IEC 60947-1Type 2consumed current at PLC-control input according to IEC 60947-1Type 2consumed current at PLC-control input according to IEC 60947-1Type 2consumed current at PLC-control input according to IEC 60947-1Type 2consumed current at PLC-control input rated value20 mAvoltage at PLC-control input rated value0.811consumed current at CC0.811value of magnet col at AC0.811e at 60 th20.812value of magnet col at AC0.812e at 60 th20.812e at 60 th20.812e at 60 th20.812e at 60 th20.814e at 60 t	operating frequency	
e at AC-3 maximum500 1h• at AC-3 maximumAC/DCcontrol supply voltage at AC96 127 V• at 80 Hz rated value96 127 V• at 60 Hz90 mAIEC 60947-1 maximum90 mA• at 60 Hz08 11• at 60 Hz08 12• at 60 Hz08 11• at 60 Hz08 12• at 60 Hz04 85 VA• at 60 Hz04 80 ms• at 60 Hz	<ul> <li>at AC-1 maximum</li> </ul>	750 1/h
at AC-3e maximum         500 1/h           at AC-4 maximum         130 1/h           Control spripy voltage of the control supply voltage         AC/DC           et at 50 h2 rated value         96 127 V           • at 60 h2 rated value         96 127 V           • at 60 h2 rated value         96 127 V           • at 60 h2 rated value         96 127 V           • at 60 h2 rated value         96 127 V           • at 60 h2 rated value         96 127 V           • at 60 h2 rated value         96 127 V           • ortage at PLC-control input according to IEC 6947.41         Type 2           contront at PLC-control input according to IEC 6947.41         Type 2           contront at pLC-control input according to IEC 6947.41         Type 2           contront at pLC-control input according to IEC 6947.41         Type 2           contront at pLC-control input according to IEC 6947.41         Type 2           contront appendent accontroti supply voltage	<ul> <li>at AC-2 maximum</li> </ul>	250 1/h
• at AC-4 maximum         130 1/h           Control circuit/ Control         KC/bC           Control supply voltage at AC         6           • at 60 Hz rated value         96 127 V           • at 60 Hz rated value         96 127 V           control supply voltage at DC         96 127 V           control supply voltage at DC         96 127 V           control at PLC-control input according to IEC 60947.1         Type 2           control supply voltage at DC         96 127 V           voltage of PLC-control input according to IEC 60947.1         Type 2           control supply voltage at PLC-control input according to IEC 60947.1         Type 2           voltage at PLC-control supply voltage rated value         24 V           operating range factor control supply voltage rated value         0.8 1.1           value of magnet coil at AC         0.8 1.1           • at 60 Hz         0.8	<ul> <li>at AC-3 maximum</li> </ul>	500 1/h
Control circuit/ Control              Ype of voltage of the control supply voltage at AC             • at 50 Hz rated value             • at 60 Hz             control supply voltage at DC             • rated value             • at 60 Hz             control input according to IEC 60947-1             consumed current at PLC-control input according to             IEC 60947-1             consumed current at PLC-control input according to             IEC 60947-1             rotaxiange factor of the voltage at PLC-control             input             voltage at PLC-control input according to             IEC 60947-1             rotaxiange             voltage at PLC-control input according             voltage at PLC-control             input             voltage factor of the voltage at PLC-control             input             voltage factor of the voltage at PLC-control             indiv value             val	<ul> <li>at AC-3e maximum</li> </ul>	500 1/h
type of voltage of the control supply voltage at AC         AC/DC           e at 50 Hz rated value         96 127 V           • at 60 Hz rated value         96 127 V           type of PLC-control input according to IEC 60947-1         70 Pe 2           control supply voltage at AC         96 127 V           type of PLC-control input according to IEC 60947-1         20 mA           IEC 60947-1 maximum         20 mA           voltage af hz C-control input according to IEC 60947-1         20 mA           IEC 60947-1 maximum         24 V           operating range factor ontrol supply voltage rated value         0.8 1.1           oparating range factor control supply voltage rated value of magnet coil at AC         0.8 1.1           outlow of magnet coil at AC         0.8 1.1           e at 50 Hz         0.8 1.1           e at 60 Hz         0.8 1.1           inductive power factor with closing power of the coil         0.8 50 A           inductive power factor with heholding power of the coil         0.4 65 VA           e at 60 Hz         0.4 65 VA           inductive power factor with theholding power of the coil at AC         0.4	<ul> <li>at AC-4 maximum</li> </ul>	130 1/h
control supply voltage at AC96 127 V• at 60 Hz rated value96 127 V• at 60 Hz rated value96 127 V• rated value96 127 V• rated value96 127 V• rated value96 127 Vtype of PLC-control input according to IEC 60947-1Type 2consumed current at PLC-control020 mAIEC 60947-1 maximum24 Voperating range factor of the voltage at PLC-control0.8 1.1input0.8 1.1operating range factor control supply voltage rated24 Voperating range factor control supply voltage rated0.8 1.1operating range factor of magnet coll at AC0.8 1.1• at 60 Hz0.8 0.8 1.1• at 60 Hz0.8 50 VA• at 60 Hz0.8• at 60 Hz0.8• at 60 Hz0.8• at 60 Hz0.4• at 60 Hz0.8• at 60 Hz0 100 ms <th>Control circuit/ Control</th> <td></td>	Control circuit/ Control	
• et 50 Hz rated value96 127 V• et 60 Hz rated value96 127 V• rated value96 127 V• rated value96 127 V• rated value96 127 V• rated value96 127 Vtype 0 PLC-control input according to IEC 60947-120 mAIEC 60947 H maximum20 mAvoltage at PLC-control input rated value24 Voperating range factor of the voltage at PLC-control0.8 1.1inputoperating range factor control supply voltage rated0.8• initial value0.8 1.1operating range factor control supply voltage rated1.1operating range factor control supply voltage rated0.8• initial value0.8 1.1design of the surge suppressorwith varisforapparent pick-up power of magnet coil at AC530 VA• at 60 Hz0.8• at 60 Hz0.4• at 60 Hz500 Winductive power factor with the holding power of the coll• at 60 Hz0.4• at 60 H	type of voltage of the control supply voltage	AC/DC
• at 60 Hz rated value     96 127 V       control supply voltage at DC     96 127 V       • rated value     96 127 V       type of PLC-control input according to IEC 60947-1     Type 2       consumed current at PLC-control input according to US 60947-1     20 mA       voltage at PLC-control input rated value     20 mA       operating range factor of the voltage at PLC-control     20 mA       input voltage rated value     0.8 1.1       operating range factor control supply voltage rated     1.1       voltage of magnet coil at DC     0.8 1.1       • initial value     0.8 1.1       • at 60 Hz     0.8 1.1 <t< td=""><th></th><td></td></t<>		
control supply voltage at DCis rated value• rated value96127 Vtype of PL-Control input according to IEC 60947-1Type 2IEC 60947 maximum20 mAvoltage at PLC-control input rated value24 Voperating range factor of the voltage at PLC-control0.811operating range factor control supply voltage rated3.811value of magnet coil at DC0.8• initial value0.8• initial value0.8• initial value0.811operating range factor control supply voltage ratedvalue of magnet coil at DC0.8• initial value0.8• initial value0.8• initia value0.		96 127 V
• rated value     96127 V       type of PLC-control input according to IEC 60947-1     Type 2       consumed current at PLC-control input according to 20 mA     20 mA       UEC 60947-1 maximum     24 V       operating range factor of the voltage at PLC-control input rated value     24 V       operating range factor control supply voltage rated value of magnet coil at DC     0.8 1.1       • Initial value     0.8       • Initial value     0.8 1.1       • eff 50 H2     0.4       • eff 50	• at 60 Hz rated value	96 127 V
• rated value     96127 V       type of PLC-control input according to IEC 60947-1     Type 2       consumed current at PLC-control input according to 20 mA     20 mA       UEC 60947-1 maximum     24 V       operating range factor of the voltage at PLC-control input rated value     24 V       operating range factor control supply voltage rated value of magnet coil at DC     0.8 1.1       • Initial value     0.8       • Initial value     0.8 1.1       • eff 50 H2     0.4       • eff 50	control supply voltage at DC	
consumed current at PLC-control input according to IEC 609474 maximum         20 mA           voltage at PLC-control input rated value operating range factor of the voltage at PLC-control input         24 V           operating range factor control supply voltage rated value of magnet coil at DC         0.81.1           • inflail value         0.8           • infloiling power of magnet coil at AC         8.5	rated value	96 127 V
IEC 60947-1 maximum       24 V         voltage at PLC-control input rated value       24 V         operating range factor of the voltage at PLC-control       0.8 1.1         input       0.8         operating range factor control supply voltage rated       0.8         • initial value       0.8         • initial value       0.8         • initial value       0.8         • intidial value       0.8         • at 60 Hz       0.8 1.1         • at 60 Hz       0.8         • at 60 Hz       0.4         • at 60 Hz       0.4 </td <th>type of PLC-control input according to IEC 60947-1</th> <td>Type 2</td>	type of PLC-control input according to IEC 60947-1	Type 2
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inputImputoperating range factor control supply voltage rated value of magnet coil at DC0.8• initial value0.8• full-scale value1.1operating range factor control supply voltage rated value of magnet coil at AC0.8 1.1• at 50 Hz0.8 1.1• at 60 Hz0.8 1.1• at 60 Hz0.8 1.1• at 60 Hz0.8 1.1• at 60 Hz530 VA• at 60 Hz530 VA• at 60 Hz0.8• at 60 Hz0.4• at 60 Hz580 W• at 60 Hz580 W• at AC45 80 ms• at AC45 80 ms• at AC60 100 ms• at AC80 100 ms <th></th> <td></td>		
value of magnet coil at DC0.8• initial value1.1operating range factor control supply voltage rated value of magnet coil at AC-• at 50 Hz0.8 1.1• at 60 Hz0.8 1.1design of the surge suppressorwith varistorapparent pick-up power of magnet coil at AC530 VA• at 60 Hz530 VA• at 60 Hz0.8• at 60 Hz0.4• at 60 Hz8.5 VA• at 60 Hz0.4• at 60 Hz9.0• at 60 Hz9.0• at 60 Hz0.4• at 60 Hz9.0• at AC9.0• at AC <t< td=""><th>input</th><td>0.8 1.1</td></t<>	input	0.8 1.1
• full-scale value1.1operating range factor control supply voltage rated value of magnet coil at AC• at 50 Hz0.8 1.1• at 60 Hz0.8 1.1design of the surge suppressor apparent pick-up power of magnet coil at AC	value of magnet coil at DC	
operating range factor control supply voltage rated value of magnet coil at AC0.8 1.1• at 50 Hz0.8 1.1• at 50 Hz0.8 1.1• at 50 Hz0.8 1.1• at 50 Hz530 VA• at 50 Hz530 VA• at 50 Hz530 VA• at 50 Hz0.8 0.1• at 50 Hz0.8 0.1• at 50 Hz0.8• at 50 Hz0.4• at DC45 80 ms• at DC45 80 ms• at DC80 100 ms• at		
value of magnet coil at AC       0.8 1.1         • at 50 Hz       0.8 1.1         • at 60 Hz       0.8 1.1         • at 50 Hz       0.8 1.1         • at 50 Hz       530 VA         • at 50 Hz       530 VA         • at 50 Hz       530 VA         • at 50 Hz       0.8         • at 50 Hz       0.8         • at 60 Hz       0.4         • at 0 Hz       0.4         • at 0 Hz       0.4         • at 0 Hz       0.4         • at DC       45 80 ms         • at DC       45 80 ms         • at DC       80 100 ms         • at DC       80 100 ms         • at DC       80 100 ms         • at DC<		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     530 VA       • at 60 Hz     530 VA       inductive power factor with closing power of the coil     -       • at 60 Hz     0.8       • at 60 Hz     0.4       • at AC     45 80 ms       • at DC     80 100 ms       • at DC     80 100 ms <t< td=""><th>value of magnet coil at AC</th><td></td></t<>	value of magnet coil at AC	
design of the surge suppressorwith variatorapparent pick-up power of magnet coil at AC		
apparent pick-up power of magnet coil at AC     530 VA       • at 50 Hz     530 VA       • at 60 Hz     530 VA       inductive power factor with closing power of the coil     0.8       • at 50 Hz     0.8       • at 60 Hz     0.8       apparent holding power of magnet coil at AC     0.8       • at 50 Hz     0.8       • at 60 Hz     0.4       • at 50 Hz     0.4       • at 60 Hz     0.4       closing power of magnet coil at DC     3.4 W       closing delay     -       • at AC     45 80 ms       • at DC     80 100 ms       • at DC     80 100 ms       • at DC     80 100 ms       • at DC     9 100 ms       • at DC     9 100 ms <t< th=""><th></th><th></th></t<>		
		with varistor
• at 60 Hz530 VAinductive power factor with closing power of the coil		
inductive power factor with closing power of the coil• at 50 Hz0.8• at 60 Hz0.8apparent holding power of magnet coil at AC• at 50 Hz8.5 VA• at 60 Hz8.5 VA• at 60 Hz0.4• at 60 Hz80 W• at 60 Hz45 80 ms• at DC80 100 ms• at DC80 100 ms• at DC80 100 ms• at DC90 100 ms• at DC90 100 ms• at DC10 15 ms• control version of the switch operating mechanismPLC-IN or Standard A1 - A2 (adjustable) <b>Auxiliary circuit</b> 10 15 msInstantaneous contact2Instantaneous contact2Instantaneous contact2		
• at 50 Hz0.8• at 60 Hz0.8apparent holding power of magnet coil at AC• at 50 Hz8.5 VA• at 60 Hz8.5 VA• at 60 Hz0.4• at AC45 80 ms• at AC45 80 ms• at DC80 100 ms• at DC9LC-IN or Standard A1 - A2 (adjustable) <b>Auxiliary circuit</b> 2number of NC contacts for auxiliary contacts2instantaneous contact2instantaneous contact2		530 VA
• at 60 Hz0.8apparent holding power of magnet coil at AC		
apparent holding power of magnet coil at AC8.5 VA• at 50 Hz8.5 VA• at 60 Hz8.5 VAinductive power factor with the holding power of the coil0.4• at 50 Hz0.4• at 60 Hz0.4• at 60 Hz0.4• at 60 Hz0.4• closing power of magnet coil at DC580 Wholding power of magnet coil at DC3.4 Wclosing delay45 80 ms• at AC45 80 ms• at DC90 100 ms• at DC80 100 ms• at DC80 100 ms• at DC80 100 ms• at DC90 100 ms• at DC80 100 ms• at DC90		
• at 50 Hz8.5 VA• at 60 Hz8.5 VAinductive power factor with the holding power of the coil0.4• at 50 Hz0.4• at 60 Hz0.4closing power of magnet coil at DC580 Wholding power of magnet coil at DC3.4 Wclosing delay45 80 ms• at AC45 80 ms• at DC60 100 ms• at DC80 100 ms• at DC92 100 ms		0.8
• at 60 Hz8.5 VAinductive power factor with the holding power of the coil0.4• at 50 Hz0.4• at 60 Hz0.4• at 60 Hz3.6 WClosing power of magnet coil at DC580 Wholding power of magnet coil at DC3.4 Wclosing delay		0 5 1/4
inductive power factor with the holding power of the coil		
coil• at 50 Hz0.4• at 60 Hz0.4closing power of magnet coil at DC580 Wholding power of magnet coil at DC3.4 Wclosing delay3.4 W• at AC45 80 ms• at DC45 80 ms• at DC80 100 ms• at AC80 100 ms• at DC80 100 ms• at DC10 15 ms• at DC2• at DC10 15 ms• at DC2• at DC2		0.5 VA
• at 50 Hz0.4• at 60 Hz0.4closing power of magnet coil at DC580 Wholding power of magnet coil at DC3.4 Wclosing delay-• at AC45 80 ms• at DC45 80 ms• at AC80 100 ms• at AC80 100 ms• at DC80 100 ms• at DC90 100 ms• at DC80 100 ms• at DC91 15 ms• control version of the switch operating mechanismPLC-IN or Standard A1 - A2 (adjustable)Puttiliary circuit2number of NC contacts for auxiliary contacts instantaneous contact2number of NO contacts for auxiliary contacts instantaneous contact2number of NO contacts for auxiliary contacts instantaneous contact2		
• at 60 Hz0.4closing power of magnet coil at DC580 Wholding power of magnet coil at DC3.4 Wclosing delay45 80 ms• at AC45 80 ms• at DC45 80 ms• at AC80 100 ms• at AC80 100 ms• at DC80 100 ms• at DC9 100 ms		0.4
holding power of magnet coil at DC3.4 Wclosing delay-• at AC45 80 ms• at DC45 80 msopening delay-• at AC80 100 ms• at DC80 100 ms• at DC2• at DC2• at DC2		
holding power of magnet coil at DC3.4 Wclosing delay-• at AC45 80 ms• at DC45 80 msopening delay-• at AC80 100 ms• at DC80 100 ms• at DC2• at DC2• at DC2		
closing delay45 80 ms• at AC45 80 ms• at DC45 80 msopening delay80 100 ms• at AC80 100 ms• at DC80 100 ms• at DC2• at DC9 15 ms• control version of the switch operating mechanismPLC-IN or Standard A1 - A2 (adjustable)Auxiliary circuit2number of NC contacts for auxiliary contacts instantaneous contact2number of NO contacts for auxiliary contacts instantaneous contact2		3.4 W
• at AC45 80 ms• at DC45 80 msopening delay• at AC80 100 ms• at DC80 100 ms• at DC80 100 ms• at DC10 15 mscontrol version of the switch operating mechanismPLC-IN or Standard A1 - A2 (adjustable)Auxiliary circuit2number of NC contacts for auxiliary contacts instantaneous contact2number of NO contacts for auxiliary contacts instantaneous contact2	•••	
opening delay80 100 ms• at AC80 100 ms• at DC80 100 msarcing time10 15 mscontrol version of the switch operating mechanismPLC-IN or Standard A1 - A2 (adjustable)Auxiliary circuit2number of NC contacts for auxiliary contacts instantaneous contact2number of NO contacts for auxiliary contacts instantaneous contact2		45 80 ms
• at AC80 100 ms• at DC80 100 msarcing time10 15 mscontrol version of the switch operating mechanismPLC-IN or Standard A1 - A2 (adjustable)Auxiliary circuitImage: Auxiliary contacts for auxiliary contacts2number of NC contacts for auxiliary contacts2instantaneous contact2number of NO contacts for auxiliary contacts2	● at DC	45 80 ms
• at AC80 100 ms• at DC80 100 msarcing time10 15 mscontrol version of the switch operating mechanismPLC-IN or Standard A1 - A2 (adjustable)Auxiliary circuitImage: Auxiliary contacts for auxiliary contacts2number of NC contacts for auxiliary contacts2instantaneous contact2number of NO contacts for auxiliary contacts2	opening delay	
arcing time control version of the switch operating mechanism10 15 ms PLC-IN or Standard A1 - A2 (adjustable)Auxiliary circuitPLC-IN or Standard A1 - A2 (adjustable)number of NC contacts for auxiliary contacts instantaneous contact2number of NO contacts for auxiliary contacts instantaneous contact2Inumber of NO contacts for auxiliary contacts instantaneous contact2		80 100 ms
control version of the switch operating mechanism       PLC-IN or Standard A1 - A2 (adjustable)         Auxiliary circuit       PLC-IN or Standard A1 - A2 (adjustable)         number of NC contacts for auxiliary contacts instantaneous contact       2         number of NO contacts for auxiliary contacts instantaneous contact       2         number of NO contacts for auxiliary contacts       2	• at DC	80 100 ms
Auxiliary circuit         number of NC contacts for auxiliary contacts       2         instantaneous contact       2         number of NO contacts for auxiliary contacts       2         instantaneous contact       2	arcing time	10 15 ms
number of NC contacts for auxiliary contacts       2         instantaneous contact       2         number of NO contacts for auxiliary contacts       2         instantaneous contact       2	control version of the switch operating mechanism	PLC-IN or Standard A1 - A2 (adjustable)
instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact 2	Auxiliary circuit	
instantaneous contact		2
operational current at AC-12 maximum 10 A		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	1A
operational current at DC-12	1 A
at 24 V rated value	10 A
	6 A
• at 48 V rated value	
• at 60 V rated value	6 A
at 110 V rated value	3 A
at 125 V rated value	2 A
at 220 V rated value	1A
• at 600 V rated value	0.15 A
operational current at DC-13	10.1
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
<ul> <li>at 125 V rated value</li> </ul>	0.9 A
<ul> <li>at 220 V rated value</li> </ul>	0.3 A
<ul> <li>at 600 V rated value</li> </ul>	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]	
<ul> <li>for 3-phase AC motor</li> </ul>	
— 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
contact rating of auxiliary contacts according to UL Short-circuit protection	
contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link	
contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit	
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	A600 / Q600 gG: 500 A (690 V, 100 kA)
contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit	A600 / Q600
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	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
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	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)
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	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)
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	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
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	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
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 fastening method	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
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 fastening method • side-by-side mounting	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 Yes
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 fastening method • side-by-side mounting height	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 Yes 210 mm
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 fastening method • side-by-side mounting height width	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 Yes 210 mm 145 mm
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 fastening method • side-by-side mounting height width depth	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 Yes 210 mm
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 fastening method • side-by-side mounting height width depth required spacing	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 Yes 210 mm 145 mm
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 fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting	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 Yes 210 mm 145 mm 202 mm
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 fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards	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 Yes 210 mm 145 mm 202 mm
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 fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards	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 Yes 210 mm 145 mm 202 mm 10 mm
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 fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards	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 Yes 210 mm 145 mm 202 mm 10 mm 10 mm
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 fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side	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 Yes 210 mm 145 mm 202 mm 10 mm
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 fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts	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 Yes 210 mm 145 mm 202 mm 10 mm 10 mm 0 mm
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 fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards	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 Yes 210 mm 145 mm 202 mm 10 mm 0 mm 20 mm
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 fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — at the side • for grounded parts — forwards — upwards — upwards — upwards — upwards — upwards — oforwards — upwards — upwards — upwards	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 Yes 210 mm 145 mm 202 mm 10 mm 0 mm 20 mm 10 mm
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 fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — at the side • for grounded parts — ownwards — at the side	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 Yes 210 mm 145 mm 202 mm 10 mm 10 mm 20 mm 10 mm 10 mm 10 mm
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 fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side — downwards — at the side — downwards — at the side — downwards — at the side — downwards	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 Yes 210 mm 145 mm 202 mm 10 mm 0 mm 20 mm 10 mm
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 fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — at the side • for grounded parts — forwards — upwards — at the side — downwards — ofor upwards — oforwards — oforwards	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 Yes 210 mm 145 mm 202 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
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 fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — oforwards — at the side • for grounded parts — forwards — at the side • downwards — at the side • for grounded parts — forwards — at the side • for live parts — forwards • for live parts — forwards	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 Yes 210 mm 145 mm 202 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
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 fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — at the side • for grounded parts — forwards — upwards — at the side — downwards — ofor upwards — oforwards — oforwards	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 Yes 210 mm 145 mm 202 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm

Connectional Connection       Connection bar control crouil         9 or of electric connection       Connection bar control crouil         1 or many control crouil       Connection bar connection         1 or many control crouil       Screw-type terminals         2 or many control crouil       Screw-type terminals         2 or many control crouid       Screw-type terminals         2 or many control croose-section croose-section       Screw-type terminals         2 or maximary control crose-section       Screw-type termi	— at the side	9		10 mm		
<ul> <li>Connection bar dispersive terminals</li> <li>Screw-type terminals</li> <li>Screw-type</li></ul>	onnections/ Termin	als				
<ul> <li>e rauxiliary and control circuit</li> <li>e rauxiliary contacts</li> <li>e rauxiliary contacts</li></ul>						
<ul> <li>e i contactor for auxiliary contacts</li> <li>e i magnet coll with of connection bar diameter of holes</li> <li>e standed</li> <li>connectable conductor cross-section for main contacts</li> <li>e standed</li> <li>e standed with oce end processing</li> <li>e standed with oce end processing</li> <li>e standed with oce end processing</li> <li>e stander othes</li> <li>e stander othes</li> <li>e standed with oce end processing</li> <li>e stander othes</li> <li>e standed with oce end processing</li> <li>e standed with oce end processing</li> <li>e stander othes</li> <li>e stander other othes</li> <li>e stander other othes</li> <li>e stander other ot</li></ul>						
<ul> <li>e. fmagnet coll</li> <li>Screw-type terminals</li> <l< td=""><td>,</td><td></td><td></td><td></td><td></td><td></td></l<></ul>	,					
width of connection bar       25 mm         diameter of holes       6 mm         umber of holes       70 - 240 mm²         connectable conductor cross-section for auxiliary contacts       70 - 240 mm²         e solid of stranded       70 - 240 mm²         inely stranded with core end processing       70 - 240 mm²         i for subliary contacts       25 mm²         e solid of stranded       70 - 240 mm²         i for subliary contacts       25 mm²         i for subliary contacts       18 m14         Stety rolated data       1000 000         20 a       1000 000         20 a       1000 000         12 solid y dreen operation according to EC 60947 m²       No         solid or starided       1000 000         20 a       1000 000         20 a       1000 000         12 solid y for portact       100 000         20 a       1000 000         20 a       1000 000		auxiliary contacts				
thickness of connection bar diameter of holes connectable conductor cross-section for main connectable conductor cross-section for auxiliary connectable conductor cross-section i signaded connectable conductor cross-section i solid or stranded i mely stranded with core end processing to auxiliary contacts AWC number as coded connectable conductor cross- etters information stranded i newly stranded with core end processing to auxiliary contacts AWC number as coded connectable conductor cross- etters information stranded i newly stranded with core end processing to auxiliary contacts AWC number as coded connectable conductor cross- etters information stranded i newly stranded with core end processing to auxiliary contacts AWC number as coded connectable conductor cross- etters information scording to IEC 60947-4-1 i positively driven operation according to IEC 60947- To auxiliary contact according to IEC 60947-4-1 i positively driven operation according to IEC 60947- To auxiliary contact according to IEC 60947- i positively driven operation according to IEC 60947- i safety Safety of actively stranded batching OFF i safety/Safety of Encer IProduct Approvat Encer IProduct Approvat Encer IProduct Approvat Encer IProduct Approvat Encer IProduct Approvat Encer IProduct Approvat Encer IProduct Approvat IProgram IProduct Approvat IProgram IProduct IProvation IProfile I	-	bor				
diameter of holes number of holes number of holes connectable conductor cross-section for main connectable conductor cross-section for auxiliary. e solid or stranded thereign standed with core end processing e solid or stranded the solid or solid or solid solid or stranded the solid or stranded the solid or stranded the solid or solid solid or solid so						
number of holes       1         connectable conductor cross-section for unility       7240 mm²         istanded       0240 mm²         istanded       025 mm²         istanded with core end processing       2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)         istanded with core end processing       2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)         istanded with core end processing       2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)         istanded with core end processing       2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)         istanded with core end processing       2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)         istanded with core end processing       2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)         istanded date       2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)         or auxiliary contacts       1.0 14         Velse with high demand rate according to IEC 60947-61       No         is postevid vitre operation cascording to IEC 60947-61       No         1000 100       20 a         it postevid vitre operation cascording to IEC 60947-61       No         is addy-related switching OFF       Vels         is addy-related switching OFF       Vels         is addy-related switching OFF						
sonates and service if a second secon						
contacts <ul> <li>e. clind is or stranded conductor cross-section for auxiliary contacts</li> <li>e. solid</li> <li>e. solid</li> <li>e. solid</li> <li>e. solid is or stranded with core end processing</li> <li>e. solid is or stranded with core end processing</li> <li>e. tarvice table conductor cross-sections</li> <li>e. field is stranded with core end processing</li> <li>e. solid is or stranded with core end processing</li> <li>e. tarvice table stranded with core end processing</li> <li>e. solid is or stranded with core end processing</li> <li>e. tarvice table stranded strander</li> <li>e. tarvice table stranded strander</li> <li>e. tarvice table stranded strander</li> <li>e. tarvice table strander</li> <li>e. tarvi</li></ul>		ctor cross-section for	main			
constabile conductor cross-section for auxillary       0.5 4 mm³       0.5 4 mm³         a bidl of stranded       0.5 4 mm³       0.5 2 5 mm³         a constable conductor cross-section       0.5 4 mm³       0.5 2 5 mm³, max. 2x (0.75 2 5 mm³), max. 2x (0.75 4 mm²)         a constable soft auxillary contacts       - solid       2x (0.5 1, 5 mm²), 2x (0.75 2 5 mm²), max. 2x (0.75 4 mm²)         a constable soft auxillary contacts       - solid constanted with core end processing       2x (0.5 1, 5 mm²), 2x (0.75 2 5 mm²), max. 2x (0.75 4 mm²)         a constable conductor cross-section       - if auxiliary contacts       - if auxiliary contacts       - if auxiliary contacts         a constable conductor cross-section       - if auxiliary contacts       - if auxiliary contacts       - if auxiliary contacts       - if auxiliary contacts         a constable conductor cross-section       - if auxiliary contacts       - if auxiliary contacts       - if auxiliary contacts       - if auxiliary contacts         a constable conductor cross-section       - if auxiliary contacts       - if auxiliary contacts<	contacts					
contacts <ul> <li>a colid or stranded</li> <li>finely stranded with core end processing</li> <li>for auxiliary contacts</li> <li>a solid or stranded</li> <li>a solid or stranded solid or a will so solid or soli</li></ul>	<ul> <li>stranded</li> </ul>			70 240 mm²		
<ul> <li>Inely stranded with core end processing type of connectable conductor cross-sections</li> <li>of auxiliary contacts</li> <li>asolid</li> <li>asolid</li> <li>asolid or stranded</li> <li>asolid or stranded with core end processing</li> <li>asolid connectable conductor cross</li> <li>asolid connectable conductor cross</li> <li>asolid view operation according to IEC 60947-4-1</li> <li>apositively driven operation according to IEC 60947-4-1</li></ul>		ctor cross-section for a	auxiliary			
type of connectable conductor cross-sections <ul> <li>of auxiliary contacts</li> <li>a solid</li> <li>a solid or stranded</li> <li>a solid or stranded with ocre end processing</li> <li>a tWelp stranded with ocre end processing</li> <li>b twelp stranded with ocre end processing</li> <li>a twelp stranded with ocre end processing</li> <li>b or auxiliary contacts</li> </ul> <li>b or auxiliary contacts</li> <li>c or auxilia</li>	<ul> <li>solid or strande</li> </ul>	ed				
<ul> <li>i for auxiliary contacts         <ul> <li>solid</li> <li>solid or stranded</li> <li>field or stranded</li> <li>field or stranded with core and processing</li> <li>at AWG cables for auxiliary contacts</li> </ul> </li> <li>AWG cables for auxiliary contacts</li> <li>AWG aubies for auxiliary contacts</li> <li>AWG aubies for auxiliary contacts</li> <li>at auxiliary contacts</li> </ul> <li>at auxiliary contacts</li> <ul> <li>at auxiliary contacts</li> <li>at a conding to IEC 60947-4-1</li> <li>by at auxiliary contacts</li> <li>at a conding to IEC 60947-4-1</li> <li>by at auxiliary contacts</li> <li>at a contact according to IEC 60947-4-1</li> <li>by at auxiliary contacts</li> <li>at auxiliary cont</li></ul>	<ul> <li>finely stranded</li> </ul>	with core end processir	ng	0.5 2.5 mm <sup>2</sup>		
	type of connectable	conductor cross-sect	ions			
<ul> <li>- solid or stranded - Inely stranded with core end processing at AWG cables for auxiliary contacts or auxiliary contacts</li> <li>- or auxi</li></ul>	<ul> <li>for auxiliary col</li> </ul>	ntacts				
- finely stranded with core end processing       2x (0, 5 1, 5 mm²), 2x (0, 75 2, 5 mm²)         • at AWG cables for auxiliary contacts       2x (2, 0 10), 2x (18 14), 1x 12         • at AWG numbers as code connectable conductor cross section       18 14         • at auxiliary contacts       1000 000         • at auxiliary contats       1000 000						
<ul> <li>e at AWG cables for auxiliary contacts</li> <li>AWG number as coded connectable conductor cross section         <ul> <li>for auxiliary contacts</li> <li>for auxiliary duals with high demand rate according to IEC 60947-4-1</li> <li>for auxiliary for the front according to IEC 60529</li> <li>for auxiliary related dwitching OFF</li> <li>for elevel related switching OFF</li> <li< td=""><td></td><td></td><td></td><td></td><td></td><td>(0,75 4 mm²)</td></li<></ul></li></ul>						(0,75 4 mm²)
AWG number as coded connectable conductor cross section     18 14       • for auxiliary contacts     18 14       afety related data     Forduct function       • mirror contact according to IEC 60947-4.1 • positively driven operation according to IEC 60947-5-1     Yes       10 value with high demand rate according to IEC 60947- 5-1     1000 000       20 a     1000 000       20 a     20 a       Protection class IP on the front according to IEC 60529 suitability for use • safety-related switching OFF     1000 000       • safety-related switching OFF     Yes       Protection on the front according to IEC 60529 suitability for use • safety-related switching OFF     Yes       Confirmation     Image: safe, for vertical contact from the front with box terminal/cover       finger-safe, for vertical contact from the front with box terminal/cover     Yes       Protection on the front according to IEC 60529 suitability for use • safety-related switching OFF     Yes       Confirmation     Image: safe, for vertical contact from the front with box terminal/cover       Yes     Yes			essing			
• for auxiliary contacts       18 14         Safety related data <ul> <li>product function</li> <li>• mirror contact according to IEC 60947-4.1</li> <li>• positively driven operation according to IEC 60947-5-1</li> <li>B10 value with high demand rate according to IEC 60947-5-1</li> <li>B10 value with high demand rate according to IEC 60947-5-1</li> <li>B10 value with high demand rate according to IEC 60947-6-1</li> <li>B10 value with high demand rate according to IEC 60947-6-1</li> <li>B10 value with high demand rate according to IEC 60947-6-1</li> <li>B10 value with high demand rate according to IEC 60929</li> <li>urbot protection class IP on the front according to IEC 60929</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front with box terminal/cover</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front according to IEC 60929</li> <li>urbot protection on the front accordi</li></ul>		•	uctor cross	2x (20 16), 2x (18 1	4), 1x 12	
Safety related data         product function         • mirror contact according to IEC 60947-4-1       Yes         • positively driven operation according to IEC 60947- 5-1       No         B10 value with high demand rate according to SN 31920 T1 value for proof test interval or service life according to IEC 61508       1 000 000         protection class IP on the front according to IEC 60529       20 a         touch protection on the front according to IEC 60529       IP00; IP20 with box terminal/cover finger-safe, for vertical contact from the front with box terminal/cover safety-related switching OFF         Servitificates approvals       Yes         Confirmation         Confirmation         Confirmation         Confirmation         Confirmation         Confirmation Certificates         Type Examination Certificate         Confirmation Certificate         Type Examination Certificate         Certificate		ntacts		18 14		
product function       • mirror contact according to IEC 60947-4-1       Yes         • positively driven operation according to IEC 60947- 5-1       No         B10 value with high demand rate according to SN 31920       1 000 000         T1 value for proof test interval or service life according to EC 61508       1 000 000         protection class IP on the front according to IEC 60529       1 000 100         safety-related switching OFF       Yes         • safety-related switching OFF       Yes         Confirmation       Yes         Confirmation       Confirmation         Cess       Confirmation         Cess       Confirmation         EMC       Functional Safety/Safety of Machinery         Declaration of Conformity       Test Certificates         Type Examination Certificate       Certificate         Type Examination Certificate       Certificate         Type Examination Certificate       Certificate         Certificate       Certificate         RCM       Type Examination Certificate       Certificate         Special Test Certific ates/Test Report       Special Test Certific ates/Test Report						
<ul> <li>mirror contact according to IEC 60947-4-1</li> <li>positively driven operation according to IEC 60947-5-1</li> <li>B10 value with high demand rate according to IEC 60947-5-1</li> <li>B10 value with high demand rate according to IEC 60947-5-1</li> <li>B10 value with high demand rate according to IEC 60947-5-1</li> <li>B10 value with high demand rate according to IEC 60947-5-1</li> <li>B10 value with high demand rate according to IEC 60529</li> <li>buch protection on the front according to IEC 60529</li> <li>bafety-related switching OFF</li> <li>bafety-related switching OFF</li> <li>bafety-related switching OFF</li> <li>confirmation</li> <li>Confirmatio</li></ul>	-					
<ul> <li>• positively driven operation according to IEC 60947- 5-1</li> <li>No</li> <li>No</li> <li>1000 000</li> <li>20 a</li> <li>20 a</li> <li>Protection class IP on the front according to IEC 60529</li> <li>• safety-related switching OFF</li> <li>• safety-related switching OFF</li> <li>• safety-related switching OFF</li> <li>• safety-related switching OFF</li> <li>• rest Certificates</li> <li>Functional Safety/Safety of Machinery</li> <li>Declaration of Conformity</li> <li>Type Examination Certificate</li> <li>Certificate</li> <licertificate< li=""> <li>Certificate</li> <li>Certificate<!--</td--><td>•</td><td>according to IEC 60947-</td><td>4-1</td><td>Yes</td><td></td><td></td></li></licertificate<></ul>	•	according to IEC 60947-	4-1	Yes		
5-1       100 value with high demand rate according to SN 31920       1 000 000         20 a       20 a         protection class IP on the front according to IEC 60529       IP00; IP20 with box terminal/cover         safety-related switching OFF       Yes         confirmation       Yes         confirmation       KC         confirmation       KC         confirmation       KC         confirmation       Confirmation         ccc       Vector         confirmation       Confirmation         ccc		-				
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 IP00; IP20 with box terminal/cover   safety-related switching OFF Yes   Confirmation   Confirmation Confirmation   Safety/Safety of Machinery Declaration of Conformity   Functional Safety/Safety of Machinery Declaration of Conformity   Type Examination Certificate   Certificate Type Examination   Certificate Certificate		in operation according to		110		
IEC 61508       protection class IP on the front according to IEC 60529       IP00; IP20 with box terminal/cover         isafety-related switching OFF       res         safety-related switching OFF       Yes         Confirmation         Confirmation         Confirmation       Confirmation	B10 value with high o	demand rate according t	o SN 31920	1 000 000		
60529       touch protection on the front according to IEC 60529       finger-safe, for vertical contact from the front with box terminal/cover         • safety-related switching OFF       Yes         Centificates/ approvals       Yes         Centificates/ approvals       EMC         Functional Safety/Safety of Machinery       Declaration of Conformity       Test Certificates         EMC       Functional Certificate       Declaration of Conformity       Test Certificates         EMC       Iype Examination Certificate       UKG       Type Test Certificate Certificate		st interval or service life	according to	20 a		
suitability for use • safety-related switching OFF Yes Confirmation Confirmation Ccc Ccc Ccc Ccc Ccc Ccc Ccc Ccc Ccc Cc		on the front according	to IEC	IP00; IP20 with box term	inal/cover	
• safety-related switching OFF       Yes         Centificates/ approval       General Product Approval         Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation         EMC       Functional Safety/Safety of Machinery       Declaration of Conformity       Test Certificates         Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation         Image: Confirmation       Image: Confirmation       Declaration of Conformity       Test Certificates       Special Test Certificate         Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation       Image: Confirmation         Image: Confirmation       Image: Co	-	the front according to	IEC 60529	finger-safe, for vertical co	ontact from the front with b	ox terminal/cover
General Product Approval         Confirmation       Confirmation       KC       Efficience         EMC       Functional Safety/Safety of Machinery       Declaration of Conformity       Test Certificates         EMC       Type Examination Certificate       UKS       Efficience       Special Test Certificates	-	switching OFF		Yes		
Confirmation       Image: Confirmation	ertificates/ approva	ls				
EMC Functional Safety/Safety of Machinery Declaration of Conformity Test Certificates     FUNC Type Examination Certificate UKK     EKK Special Test Certificate	General Product A	pproval				
EMC     Functional Safety/Safety of Machinery     Declaration of Conformity     Test Certificates       Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery	6	<b>Confirmation</b>			KC	
EMC     Functional Safety/Safety of Machinery     Declaration of Conformity     Test Certificates       Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery       Image: With Safety of Machinery     Image: With Safety of Machinery     Image: With Safety of Machinery	(SP		( <b>a</b> a)	(VL)		FHI
EMC       Safety/Safety of Machinery       Declaration of Conformity       Test Certificates         Image: Configuration Certificate       Image: Certificate       Image: Certificate       Image: Certificate         Image: Configuration Certificate       Image: Certificate       Image: Certificate       Image: Certificate       Image: Certificate         Image: Configuration Certificate       Image: Certif	CSA		ccc	UL		LIIL
EMC       Safety/Safety of Machinery       Declaration of Conformity       Test Certificates         Image: Configuration Certificate       Image: Certificate       Image: Certificate       Image: Certificate         Image: Configuration Certificate       Image: Certificate       Image: Certificate       Image: Certificate       Image: Certificate         Image: Configuration Certificate       Image: Certificate       Image: Certificate       Image: Certificate       Image: Certificate         Image: Configuration Certificate       Image: Certificate       Image: Certificate       Image: Certificate       Image: Certificate       Image: Certificate         Image: Certificate       Image: Certificate       Image: Certificate       Image: Certificate       Image: Certificate       Image: Certificate       Image: Certificate         Image: Certificate       Image: Cer						
Machinery     Type Examination Certificate     UK Certificate     Certificate     Special Test Certificate       RCM     RCM     EG-Konf.     Type Test Certificate     Special Test Certificate						
	EMC		Declaration o	of Conformity	Test Certificates	
	A		UK			
		Certificate	ČÀ	EG-Konf.	ates/rest Report	ale
Marine / Shipping other				-		



Vibration and Shock

Special Test Certificate

Lurthor	information
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**Confirmation** 

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

**Miscellaneous** 

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT1064-6NF36

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1064-6NF36

**Confirmation** 

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

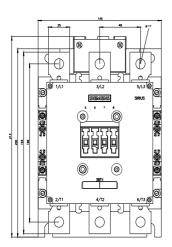
- https://support.industry.siemens.com/cs/ww/en/ps/3RT1064-6NF36
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
- http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT1064-6NF36&lang=en

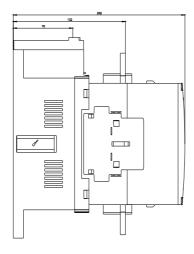
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

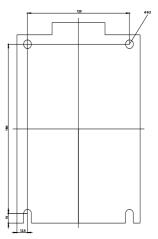
https://support.industry.siemens.com/cs/ww/en/ps/3RT1064-6NF36/char

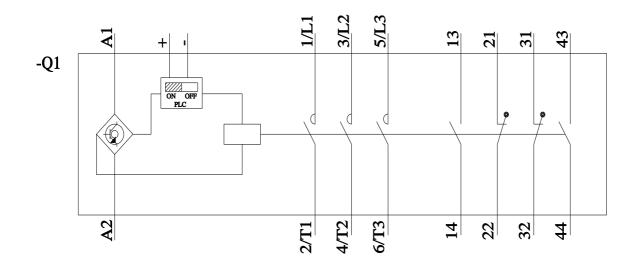
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1064-6NF36&objecttype=14&gridview=view1









last modified:

2/10/2023 🖸