SIEMENS

Data sheet

3RT1065-2NF36



power contactor, AC-3e/AC-3 265 A, 132 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: spring-loaded terminal

product brand name	SIRIUS		
product designation	Power contactor		
product type designation	3RT1		
General technical data			
size of contactor	S10		
product extension			
 function module for communication 	No		
auxiliary switch	Yes		
power loss [W] for rated value of the current			
 at AC in hot operating state 	54 W		
 at AC in hot operating state per pole 	18 W		
 without load current share typical 	3.4 W		
insulation voltage			
• of main circuit with degree of pollution 3 rated value	1 000 V		
of auxiliary circuit with degree of pollution 3 rated value	500 V		
surge voltage resistance			
 of main circuit rated value 	8 kV		
 of auxiliary circuit rated value 	6 kV		
maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1	690 V		
shock resistance at rectangular impulse			
• at AC	8,5g / 5 ms, 4,2g / 10 ms		
• at DC	8,5g / 5 ms, 4,2g / 10 ms		
shock resistance with sine pulse			
• at AC	13,4g / 5 ms, 6,5g / 10 ms		
• at DC	13,4g / 5 ms, 6,5g / 10 ms		
mechanical service life (operating cycles)			
 of contactor typical 	10 000 000		
 of the contactor with added electronically optimized auxiliary switch block typical 	5 000 000		
 of the contactor with added auxiliary switch block typical 	10 000 000		
reference code according to IEC 81346-2	Q		
Substance Prohibitance (Date)	05/01/2012		
SVHC substance name	Blei - 7439-92-1		
Ambient conditions			
installation altitude at height above sea level maximum	2 000 m		
ambient temperature			
during operation	-25 +60 °C		
during storage	-55 +80 °C		
relative humidity minimum	10 %		
relative humidity at 55 °C according to IEC 60068-2-30	95 %		

maximum	
lain circuit	
number of poles for main current circuit	3
number of NO contacts for main contacts	3
operating voltage	5
at AC-3 rated value maximum	1 000 V
at AC-3 rated value maximum at AC-3e rated value maximum	1 000 V
	1000 V
 operational current at AC-1 at 400 V at ambient temperature 40 °C rated value 	330 A
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated value	330 A
— up to 690 V at ambient temperature 60 °C rated value	300 A
— up to 1000 V at ambient temperature 40 °C rated value	150 A
 — up to 1000 V at ambient temperature 60 °C rated value 	150 A
at AC-3 — at 400 V rated value	265 4
	265 A
— at 500 V rated value	265 A
— at 690 V rated value	265 A
— at 1000 V rated value	95 A
• at AC-3e	005 A
— at 400 V rated value	265 A
— at 500 V rated value	265 A
— at 690 V rated value	265 A
— at 1000 V rated value	95 A
• at AC-4 at 400 V rated value	230 A
• at AC-5a up to 690 V rated value	290 A
• at AC-5b up to 400 V rated value	219 A
• at AC-6a	205 A
— up to 230 V for current peak value n=20 rated value	265 A
— up to 400 V for current peak value n=20 rated value	265 A
— up to 500 V for current peak value n=20 rated value	265 A 265 A
— up to 690 V for current peak value n=20 rated value	
 — up to 1000 V for current peak value n=20 rated value at AC-6a 	95 A
— up to 230 V for current peak value n=30 rated value	184 A
— up to 400 V for current peak value n=30 rated value	184 A
 up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value 	184 A
 up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value 	184 A
— up to 1000 V for current peak value n=30 rated value	95 A
minimum cross-section in main circuit at maximum AC-1 rated	95 A 185 mm²
value operational current for approx. 200000 operating cycles at	
AC-4	
• at 400 V rated value	117 A
at 690 V rated value	105 A
operational current	
• at 1 current path at DC-1	
— at 24 V rated value	300 A
— at 60 V rated value	300 A
— at 110 V rated value	33 A
— at 220 V rated value	3.8 A
— at 440 V rated value	0.9 A
— at 600 V rated value	0.6 A
 with 2 current paths in series at DC-1 	
— at 24 V rated value	300 A
— at 60 V rated value	300 A

— at 110 V rated value	300 A
— at 220 V rated value	300 A
— at 440 V rated value	4 A
— at 600 V rated value	2 A
 with 3 current paths in series at DC-1 	
— at 24 V rated value	300 A
— at 60 V rated value	300 A
— at 110 V rated value	300 A
— at 220 V rated value	300 A
— at 440 V rated value	11 A
— at 600 V rated value	5.2 A
 at 1 current path at DC-3 at DC-5 	
— at 24 V rated value	300 A
— at 60 V rated value	11 A
— at 110 V rated value	3 A
— at 220 V rated value	0.6 A
— at 440 V rated value	0.18 A
— at 600 V rated value	0.125 A
 with 2 current paths in series at DC-3 at DC-5 	
— at 24 V rated value	300 A
— at 60 V rated value	300 A
— at 110 V rated value	300 A
— at 220 V rated value	2.5 A
— at 440 V rated value	0.65 A
— at 600 V rated value	0.37 A
 with 3 current paths in series at DC-3 at DC-5 	
— at 24 V rated value	300 A
— at 60 V rated value	300 A
— at 110 V rated value	300 A
— at 220 V rated value	300 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	75 kW
— at 400 V rated value	132 kW
— at 500 V rated value	160 kW
— at 690 V rated value	250 kW
— at 1000 V rated value	132 kW
• at AC-3e	
— at 230 V rated value	75 kW
— at 400 V rated value	132 kW
— at 500 V rated value	160 kW
— at 690 V rated value	250 kW
— at 1000 V rated value	132 kW
operating power for approx. 200000 operating cycles at AC-	
4	CC IAN
at 400 V rated value	66 kW
• at 690 V rated value	102 kW
operating apparent power at AC-6a	100.000 (4) (4
• up to 230 V for current peak value n=20 rated value	100 000 kVA
• up to 400 V for current peak value n=20 rated value	180 000 VA
• up to 500 V for current peak value n=20 rated value	220 000 VA
• up to 690 V for current peak value n=20 rated value	310 000 VA
• up to 1000 V for current peak value n=20 rated value	160 000 VA
operating apparent power at AC-6a	70.000 \/A
• up to 230 V for current peak value n=30 rated value	70 000 VA
• up to 400 V for current peak value n=30 rated value	120 000 VA
• up to 500 V for current peak value n=30 rated value	150 000 VA
• up to 690 V for current peak value n=30 rated value	220 000 VA
 up to 1000 V for current peak value n=30 rated value 	160 000 VA

short-time withstand current in cold operating state up to 40 °C			
 limited to 1 s switching at zero current maximum 	4 880 A; Use minimum cross-section acc. to AC-1 rated value		
 limited to 5 s switching at zero current maximum 	4 045 A; Use minimum cross-section acc. to AC-1 rated value		
 limited to 0 s switching at zero current maximum 	2 785 A; Use minimum cross-section acc. to AC-1 rated value		
 limited to 30 s switching at zero current maximum 	2 785 A; Use minimum cross-section acc. to AC-1 rated value 1 664 A; Use minimum cross-section acc. to AC-1 rated value		
Imited to 60 s switching at zero current maximum	1 276 A; Use minimum cross-section acc. to AC-1 rated value		
no-load switching frequency			
• at AC	1 000 1/h		
• at DC	1 000 1/h		
operating frequency			
• at AC-1 maximum	800 1/h		
• at AC-2 maximum	250 1/h		
• at AC-3 maximum	500 1/h		
• at AC-3e maximum	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			
• at 50 Hz rated value	96 127 V		
• at 60 Hz rated value	96 127 V		
control supply voltage at DC			
rated value	96 127 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		
type of PLC-control input according to IEC 60947-1	Туре 2		
consumed current at PLC-control input according to IEC 60947-1 maximum	20 mA		
voltage at PLC-control input rated value	24 V		
operating range factor of the voltage at PLC-control input	0.8 1.1		
design of the surge suppressor	with varistor		
apparent pick-up power			
 at minimum rated control supply voltage at AC 			
— at 50 Hz	400 VA		
— at 60 Hz	400 VA		
 at maximum rated control supply voltage at AC 			
— at 60 Hz	530 VA		
— at 50 Hz	530 VA		
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 50 Hz	0.8		
• at 60 Hz	0.8		
apparent holding power			
at minimum rated control supply voltage at DC	2.8 VA		
at maximum rated control supply voltage at DC	3.4 VA		
apparent holding power			
at minimum rated control supply voltage at AC			
— at 50 Hz	5.5 VA		
— at 60 Hz	5.5 VA		
at maximum rated control supply voltage at AC			
— at 50 Hz	8.5 VA		
— at 60 Hz	8.5 VA		
apparent holding power of magnet coil at AC			
• at 50 Hz	8.5 VA		

• at 60 Hz	8.5 VA		
inductive power factor with the holding power of the coil			
• at 50 Hz	0.5		
• at 60 Hz	0.4		
closing power of magnet coil at DC	580 W		
holding power of magnet coil at DC	3.4 W		
closing delay			
• at AC	45 80 ms		
• at DC	45 80 ms		
opening delay			
• at AC	80 100 ms		
• at DC	80 100 ms		
arcing time	10 15 ms		
control version of the switch operating mechanism	PLC-IN or Standard A1 - A2 (adjustable)		
Auxiliary circuit			
number of NC contacts for auxiliary contacts instantaneous	2		
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	1A		
operational current at DC-12			
at 24 V rated value	10 A		
at 48 V rated value	6A		
at 60 V rated value	6A		
	3A		
at 110 V rated value			
• at 125 V rated value	2 A		
• at 220 V rated value	1 A		
at 600 V rated value	0.15 A		
operational current at DC-13			
• at 24 V rated value	10 A		
• at 48 V rated value	2 A		
• at 60 V rated value	2 A		
• at 110 V rated value	1 A		
 at 125 V rated value 	0.9 A		
• at 220 V rated value	0.3 A		
• at 600 V rated value	0.1 A		
contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)		
UL/CSA ratings			
full-load current (FLA) for 3-phase AC motor			
• at 480 V rated value	240 A		
• at 600 V rated value	242 A		
yielded mechanical performance [hp]			
for 3-phase AC motor			
— at 200/208 V rated value	75 hp		
— at 220/230 V rated value	100 hp		
— at 460/480 V rated value	200 hp		
— at 575/600 V rated value	250 hp		
contact rating of auxiliary contacts according to UL	A600 / Q600		
Short-circuit protection			
design of the fuse link			
for short-circuit protection of the main circuit			
- with type of coordination 1 required	gG: 500 A (690 V, 100 kA)		
— with type of assignment 2 required	gG: 400 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 50 kA)		
for short-circuit protection of the auxiliary switch required	gG: 10 A (500 V, 1 kA)		
Installation/ mounting/ dimensions			

fastening method screw fixing • idle-by-side mounting Yes height 210 mm withh 145 mm depth 202 mm required spacing - • with side-by-side mounting - - forwards 20 mm - upwards 10 mm - downwards 10 mm - at the side 0 mm - of ory grounded parts - - forwards 10 mm - upwards 10 mm - at the side 10 mm - at the side 10 mm - forwards 20 mm - downwards 10 mm - at the side 10 mm - downwards 10 mm - for auxilary and control circuit Sonnection bar of main current circuit Connection bar of ro auxilary and control circuit spring-type terminals <	mounting position	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back
• setby-sete mountingVisinterpretation200 mmsteph200 mmsteph200 mm- forwards20 mm- forwar	fastening method	
height200 mmdeph202 mmrequired spacing	-	
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depth 202 mm required spacing		
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connections/Terminals type of electrical connection • for main current circuit • for main current circuit • of auxiliary and control circuit • of magnet coll • of magnet coll width of connection bar • of magnet coll umber of holes • stranded connectable conductor cross-section for main contacts • stranded • finely stranded with core end processing • finely stranded with core end processing • for auxiliary contacts • for auxiliary contacts • solid or stranded • for auxiliary contacts		
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connectable conductor cross-section for main contacts 70 240 mm² connectable conductor cross-section for auxiliary contacts 0.25 2.5 mm² • solid or stranded 0.25 2.5 mm² • finely stranded with core end processing 0.25 2.5 mm² • finely stranded without core end processing 0.25 2.5 mm² • for auxiliary contacts - solid - solid or stranded 2x (0.25 2.5 mm²) - solid or stranded 2x (0.25 2.5 mm²) - solid or stranded 2x (0.25 2.5 mm²) - solid or stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded without core end processing 2x (24 14 AWG number as coded connectable conductor cross section 24 14 for auxiliary contacts 24 14 atty related data	diameter of holes	11 mm
• stranded 70 240 mm² connectable conductor cross-section for auxiliary contacts 0.25 2.5 mm² • solid or stranded 0.25 2.5 mm² • finely stranded with core end processing 0.25 2.5 mm² • for auxiliary contacts - • for auxiliary contacts - • or auxiliary contacts - • or auxiliary contacts - • negligities stranded with core end processing 2x (0.25 2.5 mm²) - solid or stranded 2x (0.25 2.5 mm²) - solid or stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded without core end processing 2x (0.25 2.5 mm²) • for auxiliary contacts 2x (0.25 2.5 mm²) • for auxiliary contacts 2x (24 14) atty related data	number of holes	1
connectable conductor cross-section for auxiliary contacts 0.25 2.5 mm² • solid or stranded with core end processing 0.25 2.5 mm² • finely stranded with core end processing 0.25 2.5 mm² • for auxiliary contacts 0.25 2.5 mm² • for auxiliary contacts 0.25 2.5 mm² • solid or stranded 0.25 2.5 mm² • for auxiliary contacts 0.25 2.5 mm² - solid 2x (0.25 2.5 mm²) - solid or stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded with core end processing 2x (0.25 2.5 mm²) - finely stranded totarecondition conductor cross 24 14	connectable conductor cross-section for main contacts	
• solid or stranded0.25 2.5 mm²• finely stranded with core end processing0.25 1.5 mm²• finely stranded without core end processing0.25 2.5 mm²• for auxiliary contacts- solid- solid2x (0.25 2.5 mm²)- solid or stranded2x (0.25 2.5 mm²)- solid or stranded with core end processing2x (0.25 2.5 mm²)- finely stranded with core end processing2x (0.25 2.5 mm²)- finely stranded with core end processing2x (0.25 2.5 mm²)- finely stranded without core end processing2x (0.25 2.5 mm²)- finely stranded without core end processing2x (0.25 2.5 mm²)- finely stranded without core end processing2x (0.25 2.5 mm²)- finely stranded without core end processing2x (0.25 2.5 mm²)- finely stranded without core end processing2x (0.25 2.5 mm²)- finely stranded connectable conductor cross2x (24 14)AWG number as coded connectable conductor cross24 14afety related data	stranded	70 240 mm²
• finely stranded with core end processing0.25 1.5 mm²• finely stranded without core end processing0.25 2.5 mm²type of connectable conductor cross-sections•• for auxiliary contacts2x (0.25 2.5 mm²)- solid2x (0.25 2.5 mm²)- solid or stranded2x (0.25 2.5 mm²)- finely stranded without core end processing2x (0.25 2.5 mm²)- finely stranded without core end processing2x (0.25 2.5 mm²)- finely stranded without core end processing2x (0.25 2.5 mm²)- finely stranded without core end processing2x (0.25 2.5 mm²)- finely stranded without core end processing2x (0.25 2.5 mm²)- finely stranded without core end processing2x (0.25 2.5 mm²)- finely stranded without core end processing2x (0.25 2.5 mm²)- finely stranded without core end processing2x (0.25 2.5 mm²)- finely stranded without core end processing2x (0.25 2.5 mm²)- finely stranded without core end processing2x (24 14)AWG number as coded connectable conductor cross section24 14- finely stranded without core end processing24 14- solid ota	connectable conductor cross-section for auxiliary contacts	
	solid or stranded	0.25 2.5 mm ²
type of connectable conductor cross-sections for auxiliary contacts solid solid or stranded solid or stranded finely stranded with core end processing finely stranded without core end processing finely stranded without core end processing for AWG cables for auxiliary contacts 2x (0.25 2.5 mm³) for AWG cables for auxiliary contacts 2x (0.25 2.5 mm³) (2, 0.25 2.5 mm³)	 finely stranded with core end processing 	0.25 1.5 mm ²
• for auxiliary contacts 2x (0.25 2.5 mm²) - solid 2x (0.25 2,5 mm²) - solid or stranded 2x (0.25 2,5 mm²) - finely stranded with core end processing 2x (0.25 2,5 mm²) - finely stranded without core end processing 2x (0.25 2,5 mm²) - finely stranded without core end processing 2x (0.25 2,5 mm²) - finely stranded without core end processing 2x (0.25 2,5 mm²) - finely stranded without core end processing 2x (0.25 2,5 mm²) - finely stranded without core end processing 2x (0.25 2,5 mm²) - finely stranded without core end processing 2x (0.25 2,5 mm²) - finely stranded without core end processing 2x (0.25 2,5 mm²) - finely stranded without core end processing 2x (0.25 2,5 mm²) - finely stranded without core end processing 2x (24 14) AWG number as coded connectable conductor cross section 24 14 ototy contact Yes - positively driven operation according to IEC 60947-5-1 No suitability for use safety-related switching OFF No B10 value with high demand rate according to SN 31920 1000 000 T value for proof test	 finely stranded without core end processing 	0.25 2.5 mm ²
solid2x (0.25 2.5 mm²) solid or stranded2x (0,25 2,5 mm²) finely stranded with core end processing2x (0.25 2,5 mm²) finely stranded without core end processing2x (0.25 2,5 mm²) finely stranded without core end processing2x (0.25 2,5 mm²) finely stranded without core end processing2x (0.25 2,5 mm²) finely stranded without core end processing2x (0.25 2,5 mm²) finely stranded without core end processing2x (24 14)AWG number as coded connectable conductor cross section24 14AWG number as coded connectable conductor cross section24 14afety related data	type of connectable conductor cross-sections	
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finely stranded with core end processing finely stranded without core end processing 2x (0.25 2.5 mm²) 2x (0.25 2.5 mm²) 2x (24 14)AWG number as coded connectable conductor cross section - for auxiliary contacts2x (24 14)AWG number as coded connectable conductor cross section24 14afoty related data24 14product function - mirror contact according to IEC 60947-4-1 - positively driven operation according to IEC 60947-5-1 suitability for use safety-related switching OFFNoB10 value with high demand rate according to SN 31920 f1 value for proof test interval or service life according to IEC 60529 f1508IP00; IP20 with box terminal/cover finger-safe, for vertical contact from the front with box terminal/cover finger-safe, for vertical contact from the front with box terminal/cover	— solid	2x (0.25 2.5 mm²)
 finely stranded without core end processing for AWG cables for auxiliary contacts 2x (0.25 2.5 mm²) 2x (24 14) AWG number as coded connectable conductor cross section for auxiliary contacts 24 14 Aution of auxiliary contacts 24 14 Arefety related data product function mirror contact according to IEC 60947-4-1 yes optimized y driven operation according to IEC 60947-5-1 No Suitability for use safety-related switching OFF No B10 value with high demand rate according to IEC 60529 protection class IP on the front according to IEC 60529 IP00; IP20 with box terminal/cover touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with box terminal/cover	— solid or stranded	2x (0,25 2,5 mm²)
• for AWG cables for auxiliary contacts 2x (24 14) AWG number as coded connectable conductor cross section • for auxiliary contacts 24 14 • for auxiliary contacts 24 14 afety related data • mirror contact according to IEC 60947-4-1 Yes • positively driven operation according to IEC 60947-5-1 No suitability for use safety-related switching OFF 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 IEC 60529 IP00; IP20 with box terminal/cover protection class IP on the front according to IEC 60529 IP00; IP20 with box terminal/cover touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with box terminal/cover	- finely stranded with core end processing	2x (0.25 1.5 mm²)
AWG number as coded connectable conductor cross section 24 14 afety related data 24 14 product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 No suitability for use safety-related switching OFF 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 IEC 60529 20 a protection class IP on the front according to IEC 60529 IP00; IP20 with box terminal/cover touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with box terminal/cover	- finely stranded without core end processing	2x (0.25 2.5 mm²)
section 24 14 afety related data 24 14 product function Yes • mirror contact according to IEC 60947-4-1 Yes • positively driven operation according to IEC 60947-5-1 No suitability for use safety-related switching OFF 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 IEC 60529 IP00; IP20 with box terminal/cover protection class IP on the front according to IEC 60529 IP00; IP20 with box terminal/cover touch protection on the front according to IEC 60529 IP00; IP20 with box terminal/cover	 for AWG cables for auxiliary contacts 	2x (24 14)
• for auxiliary contacts 24 14 afety related data Product function • mirror contact according to IEC 60947-4-1 Yes • positively driven operation according to IEC 60947-5-1 No suitability for use safety-related switching OFF 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 IEC 60529 20 a protection class IP on the front according to IEC 60529 IP00; IP20 with box terminal/cover touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with box terminal/cover		
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product function Yes • mirror contact according to IEC 60947-4-1 Yes • positively driven operation according to IEC 60947-5-1 No suitability for use safety-related switching OFF 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 IEC 60529 20 a protection class IP on the front according to IEC 60529 IP00; IP20 with box terminal/cover touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with box terminal/cover	-	24 14
mirror contact according to IEC 60947-4-1 Yes opositively driven operation according to IEC 60947-5-1 No suitability for use safety-related switching OFF 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 IEC 61508 protection class IP on the front according to IEC 60529 IP00; IP20 with box terminal/cover touch protection on the front according to IEC 60529 tertificates/ approvals		
positively driven operation according to IEC 60947-5-1 No suitability for use safety-related switching OFF 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 IEC 61508 protection class IP on the front according to IEC 60529 IP00; IP20 with box terminal/cover touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 tertificates/ approvals		Vac
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B10 value with high demand rate according to SN 31920 1 000 000 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 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with box terminal/cover certificates/ approvals Entities/ approvals		
T1 value for proof test interval or service life according to IEC 20 a 61508 20 a protection class IP on the front according to IEC 60529 IP00; IP20 with box terminal/cover touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with box terminal/cover certificates/ approvals ertificates/ approvals		
61508 IP00; IP20 with box terminal/cover protection class IP on the front according to IEC 60529 IP00; IP20 with box terminal/cover touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with box terminal/cover certificates/ approvals ertificates/ approvals		
touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with box terminal/cover certificates/ approvals	61508	
ertificates/ approvals		
		tinger-safe, for vertical contact from the front with box terminal/cover
	ertificates/ approvals	

(SP)		<u>Confirmation</u>	UL.	<u>KC</u>	EHC
EMC	Functional Safety/Safety of Ma- chinery	Declaration of Conform	nity	Test Certificates	
RCM	<u>Type Examination Cer-</u> <u>tificate</u>	UK CA	CE EG-Konf.	Special Test Certific- ate	<u>Type Test Certific-</u> ates/Test Report
Marine / Shipping					other
ABS	Lloyds Register uis	PRS	KMRS	DNV-GL DNV-GL	<u>Confirmation</u>
other			Railway		
<u>Miscellaneous</u>	<u>Miscellaneous</u>	<u>Confirmation</u>	Special Test Certific- ate	Vibration and Shock	

	ther	Int	forma	ation
1 41				

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

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

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

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

Information on the packaging

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

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

htt om/ic10

Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT1065-2NF36

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1065-2NF36

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

htt industry.siemens.com/cs/ww/en/ps/3RT106

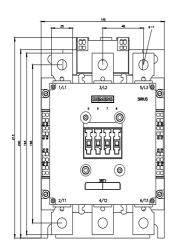
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1065-2NF36&lang=en

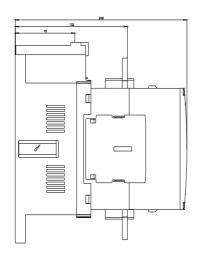
Characteristic: Tripping characteristics, I2t, Let-through current

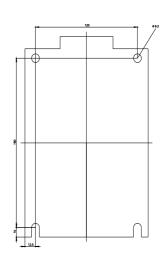
https://support.industry.siemens.com/cs/ww/en/ps/3RT1065-2NF36/char

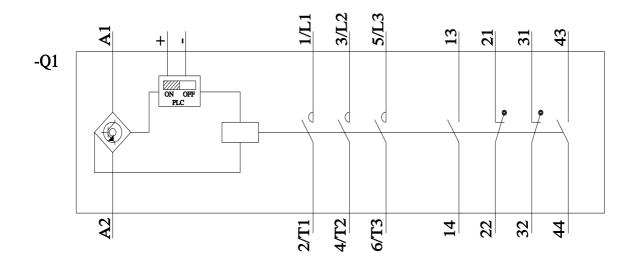
Further characteristics (e.g. electrical endurance, switching frequency)

3RT1065-2NF36&objecttype=14&gridview=view1 http://www.automation.si s.com/bilddb/index.aspx?view









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