SIEMENS

Data sheet 3RT1065-6SP36



power contactor, AC-3e/AC-3 265 A, 132 kW / 400 V AC (50-60 Hz) / DC 200-277 V x (0.8-1.1) F-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	
 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)	03/01/2017
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
 during operation 	-25 +60 °C
during storage	-55 +80 °C
relative humidity minimum	10 %
relative humidity at 55 °C according to IEC 60068-2-30 maximum	95 %

Main circuit			
number of poles for main current circuit	3		
number of NO contacts for main contacts	3		
operating voltage			
 at AC-3 rated value maximum 	1 000 V		
• at AC-3e rated value maximum	1 000 V		
operational current			
• at AC-1 at 400 V at ambient temperature 40 °C rated value	330 A		
• at AC-1			
— up to 690 V at ambient temperature 40 $^{\circ}\text{C}$ rated value	330 A		
— up to 690 V at ambient temperature 60 $^{\circ}\text{C}$ rated value	300 A		
— up to 1000 V at ambient temperature 40 $^{\circ}\text{C}$ rated value	150 A		
— up to 1000 V at ambient temperature 60 $^{\circ}\text{C}$ rated value	150 A		
• at AC-3			
— 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-3e			
— 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			
— 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		
— up to 690 V for current peak value n=20 rated value	265 A		
— up to 1000 V for current peak value n=20 rated	95 A		
value			
• at AC-6a			
— 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 500 V for current peak value n=30 rated value	184 A		
— 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 value	185 mm²		
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		
	300 A		
— at 60 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	0.0171
— at 24 V rated value	300 A
— at 60 V rated value	300 A
— at 110 V rated value	300 A
	300 A
— at 220 V rated value	
— at 440 V rated value	1.4 A
— at 600 V rated value	0.75 A
operating power	400 1/4/
at AC-2 at 400 V rated value	132 kW
• at AC-3	75.114
— 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	00 144
at 400 V rated value	66 kW
at 690 V rated value	102 kW
operating apparent power at AC-6a	
• 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	
• 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 10 s switching at zero current maximum	2 785 A; Use minimum cross-section acc. to AC-1 rated value			
Ilimited 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			
limited to 60 s switching at zero current maximum	1 664 A; Use minimum cross-section acc. to AC-1 rated value 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	500 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	200 277 V			
at 60 Hz rated value	200 277 V			
control supply voltage at DC				
• rated value	200 277 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	Type 1			
consumed current at PLC-control input according to IEC 60947-1 maximum	14 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 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 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	0.4			
● 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	60 75 ms			
• at DC	60 75 ms			
opening delay				
• at AC	115 130 ms			
• at DC	115 130 ms			
recovery time after power failure typical	2 s			
arcing time	10 15 ms			
control version of the switch operating mechanism	Fail-safe PLC input (F-PLC-IN)			
Auxiliary circuit				
number of NC contacts for auxiliary contacts instantaneous	2			

contact			
number of NO contacts for auxiliary contacts instantaneous	2		
contact			
operational current at AC-12 maximum	10 A		
operational current at AC-15			
• at 230 V rated value	6 A		
• at 400 V rated value	3 A		
• at 500 V rated value	2 A		
at 690 V rated value	1 A		
operational current at DC-12			
at 24 V rated value	10 A		
at 48 V rated value	6 A		
at 60 V rated value	6 A		
• at 110 V rated value	3 A		
• at 125 V rated value	2 A		
• 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	040.4		
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 ha		
— at 220/230 V rated value — at 220/230 V rated value	75 hp		
— at 460/480 V rated value	100 hp		
— at 575/600 V rated value	200 hp 250 hp		
contact rating of auxiliary contacts according to UL	A600 / P600		
Short-circuit protection	A00071 000		
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 coordination is required - with type of assignment 2 required	gG: 400 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		
with type of assignment 2 required	kA)		
• for short-circuit protection of the auxiliary switch required	gG: 10 A (500 V, 1 kA)		
Installation/ mounting/ dimensions			
mounting position	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back		
fastening method	screw fixing		
side-by-side mounting	Yes		
height	210 mm		
width	145 mm		
depth	202 mm		
required spacing			
with side-by-side mounting			
— forwards	20 mm		
— upwards	10 mm		
— downwards	10 mm		
— at the side	0 mm		
for grounded parts			
— forwards	20 mm		
— upwards	10 mm		
·			

— at the side	10 mm			
— downwards	10 mm			
• for live parts				
— forwards	20 mm			
— upwards	10 mm			
— downwards	10 mm			
— at the side	10 mm			
Connections/ Terminals				
type of electrical connection				
for main current circuit	Connection bar			
 for auxiliary and control circuit 	screw-type terminals			
 at contactor for auxiliary contacts 	Screw-type terminals			
of magnet coil	Screw-type terminals			
width of connection bar	25 mm			
thickness of connection bar	6 mm			
diameter of holes	11 mm			
number of holes	1			
connectable conductor cross-section for main contacts				
• stranded	70 240 mm²			
connectable conductor cross-section for auxiliary contacts				
solid or stranded	0.5 4 mm²			
 finely stranded with core end processing 	0.5 2.5 mm ²			
type of connectable conductor cross-sections				
for auxiliary contacts				
— solid	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)			
— solid or stranded	2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), max. 2x (0,75 4 mm²)			
 finely stranded with core end processing 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)			
 for AWG cables for auxiliary contacts 	2x (20 16), 2x (18 14), 1x 12			
AWG number as coded connectable conductor cross				
section				
	18 14			
section	18 14			
section • for auxiliary contacts	18 14			
section ● for auxiliary contacts Safety related data	18 14 Yes			
section • for auxiliary contacts Safety related data product function				
section • for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1	Yes			
section	Yes No			
section	Yes No Type B			
section	Yes No Type B 1 000 000			
section	Yes No Type B 1 000 000			
section	Yes No Type B 1 000 000 2			
section	Yes No Type B 1 000 000 2 2 c			
section	Yes No Type B 1 000 000 2 2 C 2			
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF)	Yes No Type B 1 000 000 2 2 c 2 0			
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920	Yes No Type B 1 000 000 2 2 2 0 0 93 % 100 FIT			
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to EN 62061	Yes No Type B 1 000 000 2 2 C 0 93 %			
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920	Yes No Type B 1 000 000 2 2 2 0 0 93 % 100 FIT 4.5E-7 1/h			
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to IEC 61508 MTBF	Yes No Type B 1 000 000 2 2 C C 93 % 100 FIT 4.5E-7 1/h 0.007			
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508	Yes No Type B 1 000 000 2 2 C C 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a			
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to EN 62061 PFDavg with low demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508 T1 value for proof test interval or service life according to IEC 61508	Yes No Type B 1 000 000 2 2 2 0 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a			
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to EN 62061 PFDavg with low demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508 T1 value for proof test interval or service life according to IEC 61508 protection class IP on the front according to IEC 60529	Yes No Type B 1 000 000 2 2 2 C 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a IP00; IP20 with box terminal/cover			
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508 T1 value for proof test interval or service life according to IEC 61508 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529	Yes No Type B 1 000 000 2 2 2 0 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a			
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508 T1 value for proof test interval or service life according to IEC 61508 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 suitability for use	Yes No Type B 1 000 000 2 2 C 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a IP00; IP20 with box terminal/cover finger-safe, for vertical contact from the front with box terminal/cover			
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to EN 62061 PFDavg with low demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508 T1 value for proof test interval or service life according to IEC 61508 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 suitability for use • safety-related switching on	Yes No Type B 1 000 000 2 2 C 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a IP00; IP20 with box terminal/cover finger-safe, for vertical contact from the front with box terminal/cover			
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508 T1 value for proof test interval or service life according to IEC 61508 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 suitability for use • safety-related switching on • safety-related switching OFF	Yes No Type B 1 000 000 2 2 C 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a IP00; IP20 with box terminal/cover finger-safe, for vertical contact from the front with box terminal/cover			
• for auxiliary contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 safety device type according to IEC 61508-2 B10 value with high demand rate according to SN 31920 Safety Integrity Level (SIL) according to IEC 61508 SIL Claim Limit (subsystem) according to EN 62061 performance level (PL) according to EN ISO 13849-1 category according to EN ISO 13849-1 stop category according to EN 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to SN 31920 PFHD with high demand rate according to EN 62061 PFDavg with low demand rate according to IEC 61508 MTBF hardware fault tolerance according to IEC 61508 T1 value for proof test interval or service life according to IEC 61508 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 suitability for use • safety-related switching on	Yes No Type B 1 000 000 2 2 C 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a IP00; IP20 with box terminal/cover finger-safe, for vertical contact from the front with box terminal/cover			



Confirmation





<u>KC</u>



Functional

EMC Safety/Safety of Machinery

Declaration of Conformity

Test Certificates



Type Examination Certificate





Special Test Certificate

Type Test Certificates/Test Report

other Railway

<u>Miscellaneous</u> <u>Confirmation</u> <u>Miscellaneous</u> <u>Special Test Certificate</u> <u>Vibration and Shockate</u>

Further information

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,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT1065-6SP36

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1065-6SP36

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT1065-6SP36

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

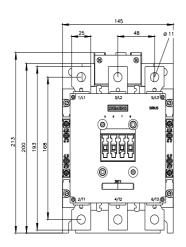
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1065-6SP36&lang=en

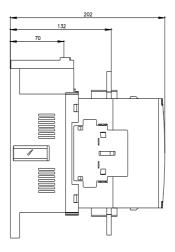
Characteristic: Tripping characteristics, I2t, Let-through current

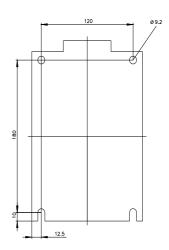
https://support.industry.siemens.com/cs/ww/en/ps/3RT1065-6SP36/char

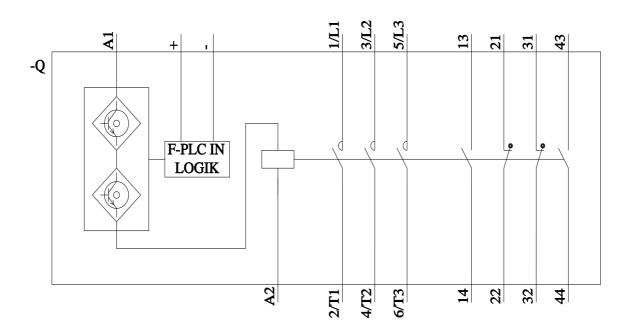
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1065-6SP36&objecttype=14&gridview=view1









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