SIEMENS

Data sheet

3RT1055-6SP36-3PA0



power contactor, AC-3e/AC-3 150 A, 75 kW / 400 V AC (50-60 Hz) / DC Uc: 200-277 V x (0.8-1.1) F-PLC input 24 V DC 3-pole, auxiliary contacts 2 NO + 2 NC permanently mounted drive: electronic main circuit: busbar control and auxiliary circuit: screw terminal

size of contactor S6 product extension No • function module for communication No • auxiliary switch Yes power loss [W] for rated value of the current • at AC in hot operating state 27 W • at AC in hot operating state 27 W • without load current share typical 9 W • without load current share typical 2.8 W insulation voltage 1 000 V • of main circuit with degree of pollution 3 rated value 1 000 V • of main circuit with degree of pollution 3 rated value 6 kV • of main circuit rated value 6 kV • of auxiliary circuit with degree of pollution 3 rated value 6 kV • of main circuit rated value 6 kV • of auxiliary circuit rated value 6 kV • of auxiliary circuit rated value 6 kV • of auxiliary circuit rated value 8 kV • of auxiliary circuit rated value 8 kV • of auxiliary circuit rated value 13 kg / 5 ms, 4.2g / 10 ms • at AC 8,5g / 5 ms, 4.2g / 10 ms • at AC 13,4g / 5 ms, 6,5g / 10 ms • at DC 13,4g / 5 ms, 6,5g / 10 ms • at DC 13,4g / 5 ms, 6,5g / 10 ms • at DC 10 000 000 • of the contactor with added electronically optimized		
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• during storage -55 +80 °C relative humidity minimum 10 % relative humidity at 55 °C according to IEC 60068-2-30 95 %	ambient temperature	
relative humidity minimum 10 % relative humidity at 55 °C according to IEC 60068-2-30 95 %	during operation	-25 +60 °C
relative humidity at 55 °C according to IEC 60068-2-30 95 %	during storage	-55 +80 °C
	relative humidity minimum	10 %
		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	185 A		
• at AC-1			
— up to 690 V at ambient temperature 40 °C rated value	185 A		
— up to 690 V at ambient temperature 60 °C rated value	160 A		
— up to 1000 V at ambient temperature 40 °C rated value	90 A		
— up to 1000 V at ambient temperature 60 $^\circ\mathrm{C}$ rated value	90 A		
• at AC-3			
— at 400 V rated value	150 A		
— at 500 V rated value	150 A		
— at 690 V rated value	150 A		
— at 1000 V rated value	65 A		
• at AC-3e			
— at 400 V rated value	150 A		
— at 500 V rated value	150 A		
— at 690 V rated value	150 A		
— at 1000 V rated value	65 A		
• at AC-4 at 400 V rated value	132 A		
• at AC-5a up to 690 V rated value	162 A		
 at AC-5b up to 400 V rated value at AC-6a 	124 A		
 — up to 230 V for current peak value n=20 rated value 	150 A		
 — up to 400 V for current peak value n=20 rated value 	150 A		
 — up to 500 V for current peak value n=20 rated value 	150 A		
— up to 690 V for current peak value n=20 rated value	150 A		
— up to 1000 V for current peak value n=20 rated value	65 A		
• at AC-6a	405 A		
— up to 230 V for current peak value n=30 rated value	105 A		
— up to 400 V for current peak value n=30 rated value	105 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 	105 A		
 up to 890 V for current peak value n=30 rated value up to 1000 V for current peak value n=30 rated value 	105 A 65 A		
minimum cross-section in main circuit at maximum AC-1 rated value	95 mm²		
operational current for approx. 200000 operating cycles at AC-4			
• at 400 V rated value	68 A		
• at 690 V rated value	57 A		
operational current			
• at 1 current path at DC-1			
— at 24 V rated value	160 A		
— at 60 V rated value	160 A		
— at 110 V rated value	18 A		
— at 220 V rated value	3.4 A		
— at 440 V rated value	0.8 A		
— at 600 V rated value	0.5 A		
 with 2 current paths in series at DC-1 			
— at 24 V rated value	160 A		
— at 60 V rated value	160 A		
— at 110 V rated value	160 A		

	00 A
— at 220 V rated value	20 A
— at 440 V rated value	3.2 A
— at 600 V rated value	1.6 A
with 3 current paths in series at DC-1	
— at 24 V rated value	160 A
— at 60 V rated value	160 A
— at 110 V rated value	160 A
— at 220 V rated value	160 A
— at 440 V rated value	11.5 A
 at 600 V rated value at 1 current path at DC-3 at DC-5 	4 A
- at 24 V rated value	160 A
— at 60 V rated value	7.5 A
— at 110 V rated value	2.5 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
with 2 current paths in series at DC-3 at DC-5	0.12 A
- at 24 V rated value	160 A
— at 60 V rated value	160 A
— at 110 V rated value	160 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	160 A
— at 60 V rated value	160 A
— at 110 V rated value	160 A
— at 220 V rated value	160 A
— at 440 V rated value	1.4 A
— at 600 V rated value	0.75 A
operating power	
• at AC-2 at 400 V rated value	75 kW
• at AC-3	
— at 230 V rated value	45 kW
— at 400 V rated value	75 kW
— at 500 V rated value	90 kW
— at 690 V rated value	132 kW
— at 1000 V rated value	90 kW
• at AC-3e	
— at 230 V rated value	45 kW
— at 400 V rated value	75 kW
— at 500 V rated value	90 kW
— at 690 V rated value	132 kW
— at 1000 V rated value operating power for approx. 200000 operating cycles at AC-	90 kW
4	
• at 400 V rated value	38 kW
• at 690 V rated value	55 kW
operating apparent power at AC-6a	
 up to 230 V for current peak value n=20 rated value 	60 000 kVA
• up to 400 V for current peak value n=20 rated value	100 000 VA
• up to 500 V for current peak value n=20 rated value	130 000 VA
• up to 690 V for current peak value n=20 rated value	170 000 VA
up to 1000 V for current peak value n=20 rated value	110 000 VA
operating apparent power at AC-6a	40.000 \/A
 up to 230 V for current peak value n=30 rated value up to 400 V for current peak value n=30 rated value 	40 000 VA 70 000 VA
 up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value 	90 000 VA
• up to 690 V for current peak value n=30 rated value	120 000 VA
• up to 1000 V for current peak value n=30 rated value	110 000 VA
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short-time withstand current in cold operating state up to 40 °C				
 limited to 1 s switching at zero current maximum 	2 727 A; Use minimum cross-section acc. to AC-1 rated value			
 limited to 5 s switching at zero current maximum 	1 831 A; Use minimum cross-section acc. to AC-1 rated value			
Imited to 0 s switching at zero current maximum	1 300 A; Use minimum cross-section acc. to AC-1 rated value			
 limited to 30 s switching at zero current maximum 	850 A; Use minimum cross-section acc. to AC-1 rated value			
 limited to 60 s switching at zero current maximum 	703 A; Use minimum cross-section acc. to AC-1 rated value			
no-load switching frequency				
• at AC	1 000 1/b			
• at DC	1 000 1/h 1 000 1/h			
operating frequency				
at AC-1 maximum	750 1/h			
• at AC-2 maximum	300 1/h			
• at AC-3 maximum	750 1/h			
• at AC-3e maximum	750 1/h			
• at AC-3 maximum	130 1/h			
Control circuit/ Control	130 1/11			
	AC/DC			
type of voltage of the control supply voltage control supply voltage at AC				
at 50 Hz rated value	200 277 V			
at 50 Hz rated value 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	280 VA			
● at 60 Hz	280 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	4.8 VA			
• at 60 Hz	4.8 VA			
inductive power factor with the holding power of the coil				
• at 50 Hz	0.6			
• at 60 Hz	0.6			
closing power of magnet coil at DC	320 W			
holding power of magnet coil at DC	2.8 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 contact	2		
operational current at AC-12 maximum	10 A		
operational current at AC-15			
• at 230 V rated value	6 A		
• at 400 V rated value	3 A		
• at 500 V rated value	2 A		
• at 690 V rated value	1 A		
operational current at DC-12			
• at 24 V rated value	10 A		
• at 48 V rated value	6 A		
• at 60 V rated value	6 A		
• at 110 V rated value	3 A		
• at 125 V rated value	2 A		
• 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	156 A		
• at 600 V rated value	144 A		
yielded mechanical performance [hp]			
for single-phase AC motor			
— at 230 V rated value	30 hp		
• for 3-phase AC motor			
— at 200/208 V rated value	50 hp		
— at 220/230 V rated value	60 hp		
— at 460/480 V rated value	125 hp		
— at 575/600 V rated value	150 hp		
contact rating of auxiliary contacts according to UL	A600 / P600		
Short-circuit protection			
design of the fuse link			
 for short-circuit protection of the main circuit 			
— with type of coordination 1 required	gG: 355 A (690 V, 100 kA)		
— with type of assignment 2 required	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50		
····· ·);= -····3;····on = ·oquilou	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	172 mm		
width	120 mm		
depth	170 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			
- Ioi giouniaca 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	17 mm		
thickness of connection bar	3 mm		
diameter of holes	9 mm		
number of holes	1		
connectable conductor cross-section for main contacts			
stranded	25 120 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	0.0 2.0 mm		
for auxiliary contacts			
- solid	$2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2) \text{ max} 2x (0.75 \pm 4 \text{ mm}^2)$		
	2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), max. 2x (0.75 4 mm ²)		
— solid or stranded	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), max. 2x (0,75 4 mm ²)		
— finely stranded with core end processing	2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²)		
for AWG cables for auxiliary contacts	2x (20 16), 2x (18 14), 1x 12		
AWG number as coded connectable conductor cross			
section	18 14		
sectionfor auxiliary contacts	18 14		
section • for auxiliary contacts Safety related data	18 14		
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 • 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	Yes No		
section • 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	Yes No Type B		
section • 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	Yes No Type B 1 000 000		
section • 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	Yes No Type B 1 000 000 2		
section • 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	Yes No Type B 1 000 000 2 2		
section • 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	Yes No Type B 1 000 000 2 2 2 C		
section • 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	Yes No Type B 1 000 000 2 2 2 2 2 2		
section • 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	Yes No Type B 1 000 000 2 2 2 c 2 2 0		
section 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 2 2 c 2 2 0 93 %		
section • 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 2 0 2 0 93 % 100 FIT		
section • 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 2 2 0 93 % 100 FIT 4.5E-7 1/h		
 section 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 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to EN 62061 PFHD with high demand rate according to EN 62061 	Yes No Type B 1 000 000 2 2 2 2 0 0 93 % 100 FIT 4.5E-7 1/h 0.007		
 section 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 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to EN 62061 PFDavg with low demand rate according to IEC 61508 MTBF 	Yes No Type B 1 000 000 2 2 2 c 2 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a		
 section for auxiliary contacts Safety related data product function 	Yes No Type B 1 000 000 2 2 2 2 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0		
 section 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 60204-1 Safe failure fraction (SFF) failure rate [FIT] with low demand rate according to EN 62061 PFDavg with low demand rate according to IEC 61508 MTBF 	Yes No Type B 1 000 000 2 2 2 c 2 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a		
 section for auxiliary contacts Safety related data product function 	Yes No Type B 1 000 000 2 2 2 2 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0		
 section 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 	Yes No Type B 1 000 000 2 2 2 2 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a		
 section 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 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 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a		
section 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 IEC 61508 MTBF hardware fault tolerance according to IEC 61508 T1 value for proof test interval or service life according to IEC 61529 touch protection on the front according to IEC 60529	Yes No Type B 1 000 000 2 2 2 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a		
section 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 60204-1 Safe failure fraction (SFF) failure rate [FIT] 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 61529 touch protection on the front according to IEC 60529 suitability for use 	Yes No Type B 1 000 000 2 2 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		
 section for auxiliary contacts Safety related data product function 	Yes No Type B 1 000 000 2 2 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a IPO0; IP20 with box terminal/cover finger-safe, for vertical contact from the front with box terminal/cover		
 section for auxiliary contacts Safety related data product function 	Yes No Type B 1 000 000 2 2 2 0 93 % 100 FIT 4.5E-7 1/h 0.007 75 a 0 20 a IPO0; IP20 with box terminal/cover finger-safe, for vertical contact from the front with box terminal/cover		

	<u>Confirmation</u>	CCC		KC	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.	<u>Type Test Certific-</u> ates/Test Report	Special Test Certific- ate
other			Railway		
<u>Confirmation</u>	<u>Miscellaneous</u>	<u>Miscellaneous</u>	<u>Special Test Certific-</u> <u>ate</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=3RT1055-6SP36-3PA0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1055-6SP36-3PA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT1055-6SP36-3PA0

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1055-6SP36-3PA0&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RT1055-6SP36-3PA0/cha

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1055-6SP36-3PA0&objecttype=14&gridview=view1









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6/19/2023