SIEMENS

Data sheet

3RT2027-2AF00



CONTACTOR, AC-3, 15KW/400V, 1NO+1NC, AC 110V 50HZ, 3-POLE, SZ S0 SPRING-LOADED TERMINAL

product brand name	_	SIRIUS	
Product designation	_	3RT2 contactor	
General technical data:			
Insulation voltage			
Rated value	V	690	
Degree of pollution		3	
Surge voltage resistance Rated value	kV	6	
Mechanical service life (switching cycles)			
 of the contactor typical 		10 000 000	
 of the contactor with added electronics- compatible auxiliary switch block typical 		5 000 000	
 of the contactor with added auxiliary switch block typical 		10 000 000	
Thermal short-time current restricted to 10 s	А	260	
Protection class IP			
• on the front		IP20	
• of the terminal		IP20	
Equipment marking			
• acc. to DIN EN 61346-2		Q	
• acc. to DIN EN 81346-2		Q	
/ain circuit:			
Number of poles for main current circuit		3	
Number of NC contacts for main contacts		0	
Number of NO contacts for main contacts		3	
Operating voltage			

 at AC-3 Rated value maximum 	V	690
Operating current		
• at AC-1		
— at 400 V at ambient temperature 40 °C	А	50
Rated value		
— up to 690 V at ambient temperature 40 $^\circ C$	А	50
Rated value		
— up to 690 V at ambient temperature 60 °C Rated value	A	42
• at AC-2 at 400 V Rated value	А	32
● at AC-3		
— at 400 V Rated value	А	32
— at 500 V Rated value	А	32
— at 690 V Rated value	А	21
• at AC-4 at 400 V Rated value	А	22
Operating current with 1 current path		
● at DC-1		
— at 24 V Rated value	А	35
— at 110 V Rated value	А	4.5
— at 220 V Rated value	А	1
— at 440 V Rated value	А	0.4
— at 600 V Rated value	А	0.25
• at DC-3 at DC-5		
— at 24 V Rated value	А	20
— at 110 V Rated value	А	2.5
— at 220 V Rated value	А	1
— at 440 V Rated value	А	0.09
— at 600 V Rated value	А	0.06
Operating current with 2 current paths in series		
● at DC-1		
— at 24 V Rated value	А	35
— at 110 V Rated value	А	35
— at 220 V Rated value	А	5
— at 440 V Rated value	А	1
— at 600 V Rated value	А	0.8
• at DC-3 at DC-5		
— at 110 V Rated value	А	15
— at 220 V Rated value	А	3
— at 24 V Rated value	А	35
— at 440 V Rated value	А	0.27
— at 600 V Rated value	А	0.16
Operating current with 3 current paths in series		

• at DC-1 -at 24 V Rated value A 35 at 100 V Rated value A 35 at 220 V Rated value A 35 at 400 V Rated value A 29 at 600 V Rated value A 14 • at DC-3 - - at 10 V Rated value A 35 at 20 V Rated value A 10 at 210 V Rated value A 0.6 at 240 V Rated value A 0.6 at 200 V Rated value A 0.6 at 240 V Rated value A 0.6 at 240 V Rated value KW 15 at 400 V Rated value KW 16 at 230 V at 60 °C Rated value KW 15.5 at 230 V at 60 °C Rated value KW 15.5 at 230 V at 60 °C Rated value KW 15.5 at 230 V at 60 °C Rated value KW 15.5 at 230 V Rated value KW 15.5 at 230 V Rated value KW 15.5			
	• at DC-1		
Labor StateA35- at 220 V Rated valueA2.9- at 600 V Rated valueA1.4• at DC-3 at DC-5 at 110 V Rated valueA10- at 220 V Rated valueA10- at 220 V Rated valueA35- at 220 V Rated valueA0.6- at 600 V Rated valueA0.6- at 600 V Rated valueA0.6- at 600 V Rated valueKW28• at AC-1 at 400 V Rated valueKW15• at AC-2 at 400 V Rated valueKW15• at AC-1• at C-1 at 690 V Rated valueKW15.5- at 690 V Rated valueKW15.5- at 690 V Rated valueKW16- at 230 V Rated valueKW15.5- at 690 V Rated valueKW15.5- at 690 V Rated valueKW16.5- at 690 V Rated valueKW16.5- at 690 V Rated valueKW10.3Operating range for Coront	— at 24 V Rated value	А	35
- at 440 V Rated valueA2.9- at 600 V Rated valueA1.4• at DC-3 at DC-5 at 220 V Rated valueA35- at 220 V Rated valueA35- at 220 V Rated valueA0.6- at 440 V Rated valueA0.6- at 600 V Rated valueKW28• at AC-1 at 400 V Rated valueKW15• at AC-1 at 200 V Rated valueKW11• at AC-1 at 200 V Rated valueKW15.5- at 230 V Rated valueKW15.5- at 230 V Rated valueKW16- at 230 V Rated valueKW16- at 230 V Rated valueKW15.5- at 230 V Rated valueKW16- at 400 V Rated valueKW16- at 400 V Rated valueKW15.5- at 690 V Rated valueKW18.5Operating power for > 200000 operating cycles at AC-3 at 690 V Rated valueKW10.3Operating frequency-AC• at 400 V Rated valueKW10.3Operating regresor control supply voltageACControl circuit/ Control-110Operating regresor control supply voltage ratedV110Operating regresor control supply voltage ratedV110 <td>— at 110 V Rated value</td> <td>А</td> <td>35</td>	— at 110 V Rated value	А	35
InstructionA1.4- at 800 V Rated valueA35- at 110 V Rated valueA10- at 220 V Rated valueA35- at 24 V Rated valueA0.6- at 400 V Rated valueA0.6- at 400 V Rated valueA0.6- at 400 V Rated valueKW28• at AC-1 at 400 V Rated valueKW15• at AC-2 at 400 V Rated valueKW15• at AC-1 at 230 V Rated valueKW15.5- at 230 V Rated valueKW15.5- at 230 V Rated valueKW16- at 400 V Rated valueKW17.5- at 690 V Rated valueKW27.5- at 690 V Rated valueKW15.5- at 690 V Rated valueKW15- at 690 V Rated valueKW15.5- at 690 V Rated valueKW16.5Operating power for 2 20000 operating cycles at AC-3-AC-4 at 690 V Rated valueKW10.3Operating power for 2 20000 operating cycles at AC-3 maximum1/h750Control circuit/ Control-Type of voltage of the control supply voltageACControl supply voltage with ACv110Operating range factor control supply voltage ratedVvalue	— at 220 V Rated value	А	35
• at DC-3 at DC-5 - - at 110 V Rated value A 35 - at 220 V Rated value A 10 - at 24 V Rated value A 35 - at 440 V Rated value A 0.6 Operating power - - • at AC-1 at 400 V Rated value KW 28 • at AC-1 at 400 V Rated value KW 15 • at AC-1 at 400 V Rated value KW 11 Operating power - - • at AC-1 - - - at 230 V Rated value KW 15.5 - at 230 V Rated value KW 16 - at 600 V at 80 °C Rated value KW 17.5 - at 600 V at 80 °C Rated value KW 17.5 - at 600 V at 80 °C Rated value KW 18.5 - at 600 V Rated value KW 18.5 - at 600 V Rated value KW 18.5 - at 600 V Rated value KW 16 - at 600 V Rated value KW 16 - at 600 V Rated value KW 16 - at 600 V Rated value KW 10<	— at 440 V Rated value	А	2.9
at 110 V Rated valueA35 at 220 V Rated valueA10 at 24 V Rated valueA35 at 440 V Rated valueA0.6 at 600 V Rated valueKW28 at 600 V Rated valueKW15 at A00 V Rated valueKW15 at A00 V Rated valueKW11Operating power	— at 600 V Rated value	А	1.4
at 220 V Rated valueA10 at 24 V Rated valueA35 at 440 V Rated valueA0.6 at 600 V Rated valueA0.6 at 600 V Rated valueKW28 at AC-1 at 400 V Rated valueKW15 at 230 V Rated valueKW11Operating power	• at DC-3 at DC-5		
	— at 110 V Rated value	А	35
at 440 V Rated valueA0.6 at 600 V Rated valueA0.6Operating power	— at 220 V Rated value	А	10
at 600 V Rated valueA0.6Operating power	— at 24 V Rated value	А	35
Operating power 4 • at AC-1 at 400 V Rated value kW 28 • at AC-2 at 400 V Rated value kW 15 • at AC-4 at 400 V Rated value kW 11 Operating power • • • at AC-1 - - - at 230 V at 60 °C Rated value kW 15.5 - at 230 V Rated value kW 16 - at 400 V at 60 °C Rated value kW 27.5 - at 690 V Rated value kW 48 • at AC-3 - - - at 690 V Rated value kW 48 • at AC-3 - - - at 690 V Rated value kW 15 - at 690 V Rated value kW 15 - at 400 V Rated value kW 18.5 Operating power for ≥ 200000 operating cycles at AC-4 - • at 400 V Rated value kW 10.3 Operating frequency - - • at 400 V Rated value kW 10.3 Operating frequency - - • at 600 V Rated value V 10.3	— at 440 V Rated value	А	0.6
• at AC-1 at 400 V Rated value kW 28 • at AC-2 at 400 V Rated value kW 15 • at AC-4 at 400 V Rated value kW 11 Operating power • at AC-1	— at 600 V Rated value	А	0.6
e at AC-2 at 400 V Rated valueKW15• at AC-2 at 400 V Rated valueKW11Operating power••• at AC-1 at 230 V at 60 °C Rated valueKW15.5- at 230 V Rated valueKW16- at 400 V at 60 °C Rated valueKW27.5- at 690 V at 60 °C Rated valueKW47.5- at 690 V Rated valueKW48• at AC-3 at 230 V Rated valueKW15- at 690 V Rated valueKW18• at AC-3 at 690 V Rated valueKW15- at 690 V Rated valueKW15- at 690 V Rated valueKW15- at 690 V Rated valueKW16• at 400 V Rated valueKW15- at 690 V Rated valueKW10.3Operating power for ≥ 20000 operating cycles at AC-4-• at 400 V Rated valueKW10.3Operating frequency• at AC-3 maximum1/h750Control circuit/ Control:Type of voltage of the control supply voltageACControl supply voltage with ACV110Operating range factor control supply voltage ratedV110	Operating power	_	
• at AC-4 at 400 V Rated value KW 11 Operating power - - • at AC-1 - - - at 230 V at 60 °C Rated value KW 15.5 - at 230 V Rated value KW 16 - at 400 V at 60 °C Rated value KW 27.5 - at 690 V Rated value KW 47.5 - at 690 V Rated value KW 48 • at AC-3 - - - at 230 V Rated value KW 15 - at 690 V Rated value KW 15 - at 400 V Rated value KW 15 - at 690 V Rated value KW 15 - at 690 V Rated value KW 18.5 Operating power for ≥ 200000 operating cycles at AC-4 - • at 400 V Rated value KW 6 • at 690 V Rated value KW 10.3 Operating frequency - - • at AC-3 maximum 1/h 750 Control supply voltage of the control supply voltage AC Control supply voltage with AC - - • at 50 Hz Rated value V <td>• at AC-1 at 400 V Rated value</td> <td>kW</td> <td>28</td>	• at AC-1 at 400 V Rated value	kW	28
Operating power • at AC-1 at 230 V at 60 °C Rated value KW 15.5 at 230 V Rated value KW 16 at 400 V at 60 °C Rated value KW 27.5 at 690 V at 60 °C Rated value KW 47.5 at 690 V Rated value KW 48 • at AC-3 - - at 230 V Rated value KW 15 at 690 V Rated value KW 15 at 400 V Rated value KW 15 at 690 V Rated value KW 15 at 690 V Rated value KW 18.5 Operating power for ≥ 200000 operating cycles at AC-4 - • at 400 V Rated value KW 10.3 Operating frequency - - • at AC-3 maximum 1/h 750 Control circuit/ Control: - - Type of voltage of the control supply voltage AC Control supply voltage with AC - - • at 50 Hz Rated value V 110 Operating range factor control supply voltage rated value V 110 <td>• at AC-2 at 400 V Rated value</td> <td>kW</td> <td>15</td>	• at AC-2 at 400 V Rated value	kW	15
• at AC-1Image: Control supply voltageKW15.5- at 230 V at 60 °C Rated valueKW16- at 400 V at 60 °C Rated valueKW27.5- at 690 V at 60 °C Rated valueKW47.5- at 690 V Rated valueKW48• at AC-3 at 230 V Rated valueKW7.5- at 400 V Rated valueKW15- at 400 V Rated valueKW18.5Operating power for ≥ 200000 operating cycles at AC-4-• at 400 V Rated valueKW6• at 400 V Rated valueKW10.3Operating frequency• at AC-3 maximum1/h750Control supply voltage with AC-• at 50 Hz Rated valueV110Operating range factor control supply voltage ratedv	• at AC-4 at 400 V Rated value	kW	11
at 230 V at 60 °C Rated valueKW15.5 at 230 V Rated valueKW16 at 400 V at 60 °C Rated valueKW27.5 at 690 V Rated valueKW47.5 at 690 V Rated valueKW48• at AC-3 at 230 V Rated valueKW7.5 at 400 V Rated valueKW15 at 690 V Rated valueKW15 at 690 V Rated valueKW18.5Operating power for ≥ 200000 operating cycles at AC-4-• at 400 V Rated valueKW6• at 690 V Rated valueKW10.3Operating frequency • at AC-3 maximum1/h750Control circuit/ Control:Type of voltage of the control supply voltageACControl supply voltage with AC • at 50 Hz Rated valueV110Operating range factor control supply voltage rated value of the magnet coll with AC-	Operating power	_	
- at 230 V Rated value kW 16 - at 400 V at 60 °C Rated value kW 27.5 - at 690 V at 60 °C Rated value kW 47.5 - at 690 V Rated value kW 48 • at AC-3 - - - at 230 V Rated value kW 48 • at AC-3 - - - at 230 V Rated value kW 15 - at 400 V Rated value kW 15 - at 690 V Rated value kW 18.5 Operating power for ≥ 200000 operating cycles at AC-4 - • at 400 V Rated value kW 10.3 Operating frequency - - • at AC-3 maximum 1/h 750 Control circuit/ Control: - - Type of voltage of the control supply voltage AC Control supply voltage with AC - - • at 50 Hz Rated value V 110 Operating range factor control supply voltage rated value of the magnet coil with AC -	● at AC-1		
$\begin{array}{c c c c c c } -at 400 V at 60 °C Rated value & kW & 27.5 \\ -at 690 V at 60 °C Rated value & kW & 47.5 \\ -at 690 V Rated value & kW & 48 \\ \bullet at AC-3 & & & & \\ -at 230 V Rated value & kW & 7.5 \\ -at 400 V Rated value & kW & 15 \\ -at 690 V Rated value & kW & 18.5 \\ \hline \begin{tabular}{lllllllllllllllllllllllllllllllllll$	— at 230 V at 60 °C Rated value	kW	15.5
at 690 V at 60 °C Rated value kW 47.5 at 690 V Rated value kW 48 • at AC-3 - at 230 V Rated value kW 7.5 at 400 V Rated value kW 15 at 690 V Rated value kW 18.5 Operating power for ≥ 200000 operating cycles at AC-4 - • at 400 V Rated value kW 10.3 Operating frequency - - • at AC-3 maximum 1/h 750 Control circuit/ Control: - - Type of voltage of the control supply voltage AC • at 50 Hz Rated value V 110 Operating range factor control supply voltage rated value V 110	— at 230 V Rated value	kW	16
at 690 V Rated valuekW48• at AC-3 at 230 V Rated valuekW7.5 at 400 V Rated valuekW15 at 690 V Rated valuekW18.5Operating power for ≥ 200000 operating cycles at AC-4• at 400 V Rated valuekW• at 400 V Rated valuekW0 V Rated valuekW• at 400 V Rated valuekW• at 400 V Rated valuekW• at 690 V Rated valuekW• at AC-3 maximum1/h7pe of voltage of the control supply voltageACControl circuit/ Control:V• at 50 Hz Rated valueV• at 50 Hz Rated valueVV110Operating range factor control supply voltage rated value of the magnet coll with ACI	— at 400 V at 60 °C Rated value	kW	27.5
• at AC-3KW7.5- at 230 V Rated valueKW15- at 400 V Rated valueKW18.5Operating power for ≥ 200000 operating cycles at AC-4KW6• at 400 V Rated valueKW6• at 400 V Rated valueKW10.3Operating frequency • at AC-3 maximum1/h750Control circuit/ Control:XType of voltage of the control supply voltageACControl supply voltage with AC • at 50 Hz Rated valueV110Operating range factor control supply voltage rated value of the magnet coil with ACV110	— at 690 V at 60 °C Rated value	kW	47.5
at 230 V Rated valuekW7.5 at 400 V Rated valuekW15 at 690 V Rated valuekW18.5Operating power for ≥ 200000 operating cycles at AC-4KW6• at 400 V Rated valuekW6• at 690 V Rated valuekW10.3Operating frequency • at AC-3 maximum750Control circuit/ Control:XType of voltage of the control supply voltageACControl supply voltage with AC • at 50 Hz Rated valueV110Operating range factor control supply voltage rated value of the magnet col with ACV110	— at 690 V Rated value	kW	48
at 400 V Rated valuekW15 at 690 V Rated valuekW18.5Operating power for ≥ 200000 operating cycles at AC-4KW6• at 400 V Rated valuekW6• at 690 V Rated valuekW10.3Operating frequency • at AC-3 maximum1/h750Control circuit/ Control:ACType of voltage of the control supply voltageACControl supply voltage with AC • at 50 Hz Rated valueV110Operating range factor control supply voltage rated value of the magnet coil with ACI	● at AC-3		
at 690 ∨ Rated valuekW18.5Operating power for ≥ 200000 operating cycles at AC-4KW6• at 400 ∨ Rated valuekW6• at 690 ∨ Rated valuekW10.3Operating frequency • at AC-3 maximum1/h750Control circuit/ Control:XType of voltage of the control supply voltageACControl supply voltage with AC • at 50 Hz Rated valueV110Operating range factor control supply voltage rated value of the magnet coil with ACV110	— at 230 V Rated value	kW	7.5
Operating power for ≥ 200000 operating cycles at AC-4 KW 6 • at 400 V Rated value kW 10.3 • at 690 V Rated value kW 10.3 Operating frequency	— at 400 V Rated value	kW	15
AC-4 KW 6 • at 400 V Rated value kW 10.3 Operating frequency KW 10.3 • at AC-3 maximum 1/h 750 Control circuit/ Control: X Type of voltage of the control supply voltage AC Control supply voltage with AC AC • at 50 Hz Rated value V 110 Operating range factor control supply voltage rated value of the magnet coil with AC Image: Control supply voltage rated value	— at 690 V Rated value	kW	18.5
• at 690 V Rated valuekW10.3Operating frequency • at AC-3 maximum1/h750Control circuit/ Control:ACControl supply voltage of the control supply voltageACControl supply voltage with AC • at 50 Hz Rated valueV110Operating range factor control supply voltage rated value of the magnet coil with ACV		_	
Operating frequency 1/h 750 • at AC-3 maximum 1/h 750 Control circuit/ Control: AC Type of voltage of the control supply voltage AC • at 50 Hz Rated value V 110 Operating range factor control supply voltage rated value of the magnet coil with AC Image: Control supply voltage rated value	• at 400 V Rated value	kW	6
• at AC-3 maximum1/h750Control circuit/ Control:ACType of voltage of the control supply voltageACControl supply voltage with ACAC• at 50 Hz Rated valueVOperating range factor control supply voltage rated value of the magnet coil with ACInformation	• at 690 V Rated value	kW	10.3
Control circuit/ Control: Type of voltage of the control supply voltage AC Control supply voltage with AC • at 50 Hz Rated value • at 50 Hz Rated value V 110 Operating range factor control supply voltage rated value of the magnet coil with AC Image: Control supply voltage rated value	Operating frequency		
Type of voltage of the control supply voltage AC Control supply voltage with AC 110 • at 50 Hz Rated value V 110 Operating range factor control supply voltage rated value of the magnet coil with AC Image: Control supply voltage rated value	● at AC-3 maximum	1/h	750
Control supply voltage with AC V 110 • at 50 Hz Rated value V 110 Operating range factor control supply voltage rated value of the magnet coil with AC Image: Control supply voltage rated value	Control circuit/ Control:		
• at 50 Hz Rated value V 110 Operating range factor control supply voltage rated value of the magnet coil with AC			AC
Operating range factor control supply voltage rated value of the magnet coil with AC			
value of the magnet coil with AC		V	110
• at 50 Hz 0.8 1.1			
	● at 50 Hz		0.8 1.1
	Auxiliary circuit:		

	_	
Number of NC contacts		
 for auxiliary contacts 		
— instantaneous contact		1
Number of NO contacts		
 for auxiliary contacts 		
— instantaneous contact		1
Product expansion Auxiliary switch		Yes
Operating current at AC-15		
• at 230 V Rated value	A	10
• at 400 V Rated value	А	3
• at 690 V Rated value	А	1
Operating current	-	
 at DC-12 at 125 V Rated value 	А	2
 at DC-12 at 220 V Rated value 	А	1
• at DC-12 at 600 V Rated value	А	0.15
• at DC-13 at 125 V Rated value	А	0.9
• at DC-13 at 220 V Rated value	А	0.3
• at DC-13 at 600 V Rated value	А	0.1
Operating current		
• at DC-12		
— at 60 V Rated value	А	6
— at 110 V Rated value	А	3
• at DC-13		
— at 24 V Rated value	А	10
— at 60 V Rated value	А	2
— at 110 V Rated value	А	1
Contact reliability of the auxiliary contacts	_	1 faulty switching per 100 million (17 V, 1 mA)
	_	
JL/CSA ratings: Full-load current (FLA) for three-phase AC motor	-	
at 480 V Rated value	A	27
at 400 V Rated value at 600 V Rated value	A	27
yielded mechanical performance [hp]	~	21
• for single-phase AC motor at 110/120 V Rated	metric	2
value	hp	2
 for single-phase AC motor at 230 V Rated 	metric	5
value	hp	
 for three-phase AC motor at 200/208 V Rated 	metric	10
value	hp	
• for three-phase AC motor at 220/230 V Rated	metric	10
value	hp	
• for three-phase AC motor at 460/480 V Rated	metric	20
value	hp	

 for three-phase AC motor at 575/600 V Rated value 	metric hp	25
Contact rating of the auxiliary contacts acc. to UL		A600 / Q600
Short-circuit:		
Design of the fuse link		
 for short-circuit protection of the main circuit 		
— with type of assignment 1 required		gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 100 A
— with type of assignment 2 required		gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 35 A
 for short-circuit protection of the auxiliary switch required 		fuse gL/gG: 10 A
Installation/ mounting/ dimensions:		
mounting position		+/-180° rotation possible on vertical mounting
		surface; can be tilted forward and backward by +/-
		22.5° on vertical mounting surface
Mounting type		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
 Side-by-side mounting 		Yes
Height	mm	102
Width	mm	45
Depth	mm	97
Required spacing	-	
 with side-by-side mounting 		
— forwards	mm	0
— Backwards	mm	0
— upwards	mm	0
— downwards	mm	0
— at the side	mm	0
for grounded parts	~~~	0
— forwards	mm	0
— Backwards	mm	0
— upwards	mm	0
— at the side	mm	6
— downwards	mm	0
for live parts		
— forwards	mm	0
— Backwards	mm	0
— upwards	mm	0
— downwards	mm	0
— at the side	mm	6
Connections/ Terminals:		

Type of electrical connection		
 for main current circuit 		spring-loaded terminals
 for auxiliary and control current circuit 		spring-loaded terminals
Type of connectable conductor cross-section	-	
 for main contacts 		
— single or multi-stranded		2x (1 10 mm²)
— finely stranded with core end processing		2x (1 6 mm²)
 finely stranded without core end processing 		2x (1 6 mm²)
 for AWG conductors for main contacts 		2x (18 8)
 for auxiliary contacts 		
— single or multi-stranded		2x (0,5 2,5 mm²)
— finely stranded with core end processing		2x (0.5 1.5 mm²)
 finely stranded without core end processing 		2x (0.5 2.5 mm²)
 for AWG conductors for auxiliary contacts 		2x (20 14)
Apparent pick-up power of the magnet coil with AC	-	
● at 50 Hz	V·A	77
Safety related data:		
B10 value with high demand rate acc. to SN 31920		1 000 000
Proportion of dangerous failures		
• with low demand rate acc. to SN 31920	%	40
 with high demand rate acc. to SN 31920 	%	73
Failure rate [FIT] with low demand rate acc. to SN 31920	FIT	100
Product function Mirror contact acc. to IEC 60947-4-1	-	Yes
T1 value for proof test interval or service life acc. to IEC 61508	У	20
Protection against electrical shock		finger-safe
/lechanical data:		
Size of contactor		SO
Ambient conditions:		
Installation altitude at height above sea level	m	2 000
maximum		
Ambient temperature		a
during operation	°C	-25 +60
during storage	°C	-55 +80
Certificates/ approvals:		

General Product	t Approval			EMC	Functional Safety/Safety of Machinery
	CSA CSA	EHC		С-ТІСК	Type Examinatio
Declaration of Conformity	Test Certificate	es	Shipping App	proval	
EG-Konf.	Special Test Certificate	<u>Type Test</u> Certificates/Test <u>Report</u>	ABS	BUREAU VERITAS	ĴÅ Dinv Divv
Shipping Approv	al				other
GL GL	Lloyd's Register LRS	PRS	RINA	RMRS	Environmental Confirmations
other					
Confirmation					

http://www.siemens.com/industrial-controls/catalogs

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Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT20272AF00

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