SIEMENS

Data sheet

3RT1456-6NF36

CONTACTOR, 275A/AC-1



Figure similar

product brand name	_	SIRIUS		
Product designation		power contactor		
General technical data:				
Insulation voltage				
Rated value	V	1 000		
Degree of pollution	-	3		
Surge voltage resistance Rated value	kV	8		
Mechanical service life (switching cycles)	-			
 of the contactor typical 		10 000 000		
 of the contactor with added electronics- 		5 000 000		
compatible auxiliary switch block typical				
 of the contactor with added auxiliary switch 		10 000 000		
block typical				
Thermal short-time current restricted to 10 s	A	1 480		
Protection class IP				
• on the front		IP00		
 of the terminal 		IP00		
Equipment marking				
• acc. to DIN EN 61346-2		Q		
• acc. to DIN EN 81346-2		Q		
Main 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 current				

• at AC-1		
— at 400 V at ambient temperature 40 °C	А	275
Rated value		
— up to 690 V at ambient temperature 40 $^\circ\mathrm{C}$	А	275
Rated value		
— up to 690 V at ambient temperature 60 °C	A	250
Rated value		
• at AC-3	•	07
— at 400 V Rated value	A	97
— at 690 V Rated value	A	97
Operating current with 1 current path		
• at DC-1	٨	250
— at 24 V Rated value	A	250
— at 110 V Rated value	A	18
• at DC-3 at DC-5	٨	250
— at 24 V Rated value	A	250
— at 110 V Rated value	A	2.5
Operating current with 2 current paths in series		
• at DC-1	٨	250
— at 24 V Rated value	A	250
— at 110 V Rated value	A	250
• at DC-3 at DC-5	•	050
— at 110 V Rated value	A	250
— at 24 V Rated value	A	250
Operating current with 3 current paths in series		
• at DC-1	•	050
— at 24 V Rated value	A	250
— at 110 V Rated value	A	250
• at DC-3 at DC-5	•	050
— at 110 V Rated value	A	250
— at 24 V Rated value	A	250
Operating power	12) 07	105
• at AC-1 at 400 V Rated value	kW	165
at AC-2 at 400 V Rated value	kW	55
Operating power		
• at AC-1	1.1.47	05
— at 230 V at 60 °C Rated value	kW	95
— at 690 V at 60 °C Rated value	kW	285
— at 690 V Rated value	kW	285
• at AC-3	1.).07	20
— at 230 V Rated value	kW	30
— at 400 V Rated value	kW	55

	— at 500 V Rated value	kW	55
Control circuit/ Control: Type of voltage of the control supply voltage AC/DC Control supply voltage with AC 4 at 50 Hz Rated value V 96 127 • at 50 Hz Rated value V 96 127 • 0 • at 60 Hz Rated value V 96 127 • 0 • orts 0 supply voltage for DC • 0 0 • 0 • orts 00 Hz 0.8 1.1 • 0 0.8 1.1 • orts 01 supply voltage rated 0.8 1.1 0.8 1.1 • orts 01 kr DC 0.8 1.1 0.8 1.1 • orts 01 kr DC 0.8 1.1 0.8 1.1 • orts 01 kr DC 0.8 1.1 0.8 1.1 • orts 01 kr DC V/A 7 0.8 1.1 • orts 01 kr DC V/A 7 0.8 1.1 • orts 01 kr DC			
Type of voltage of the control supply voltage AC/DC Control supply voltage with AC v 96 127 • at 60 Hz Rated value V 96 127 Control supply voltage for DC v 96 127 • Rated value V 96 127 Control supply voltage frequency 2 Rated value Hz 40 Control supply voltage frequency 2 Rated value Hz 40 Control supply voltage frequency 2 Rated value Hz 60 Operating range factor control supply voltage rated value of the magnet coll with AC 0.8 1.1 • at 50 Hz 0.8 1.1 0.8 1.1 • at 60 Hz 0.8 1.1 0.8 1.1 Operating range factor control supply voltage rated value of the magnet coll for DC V/A 280 Apparent holding power of the magnet coll with AC V/A 7 Cloaling power of the magnet coll for DC W 2.8 Inductive power factor 0.8 0.4 • with closing power of the coil 0.4 0.4 Auxiliary contacts 2 2 - instantaneous contact 2 2 Variater of NC contacts 2 2 • for auxiliary contacts 2 2 - instantaneous contact 2 2 <tr< td=""><td></td><td>KVV</td><td>30</td></tr<>		KVV	30
Control supply voltage with AC v 96 127 • at 50 Hz Rated value V 96 127 Control supply voltage for DC • • Rated value V 96 127 Control supply voltage for DC • • Rated value V 96 127 • Rated value V 96 127 • Rated value Hz 40 Control supply voltage frequency 2 Rated value Hz 60 Operating range factor control supply voltage rated value Hz 60 Operating range factor control supply voltage rated value 0.8 1.1 0.8 1.1 • at 50 Hz 0.8 1.1 0.8 1.1 • at 60 Hz 0.8 1.1 0.8 1.1 Operating range factor control supply voltage rated value 0.8 1.1 • at 60 Hz 0.8 1.1 0.8 1.1 Closing power of the magnet coil of DC W 320 Holding power of the magnet coil for DC W 320 Holding power of the coil 0.8 0.4 inductive power factor 0.8 0.4 Number of NC contacts 2 2 <td>Control circuit/ Control:</td> <td></td> <td></td>	Control circuit/ Control:		
• at 50 Hz Rated value V 96 127 • at 60 Hz Rated value V 96 127 Control supply voltage for DC - • Rated value Hz 40 Control supply voltage frequency 2 Rated value Hz 60 Operating range factor control supply voltage rated value Hz 60 Operating range factor control supply voltage rated value Hz 60 Operating range factor control supply voltage rated value N.8 1.1 • at 50 Hz 0.8 1.1 • at 60 Hz 0.8 1.1 • at 60 Hz 0.8 1.1 • Design of the surge suppressor with varistor Apparent pick-up power of the magnet coil with AC V/A Cobing power of the magnet coil for DC W • with closing power of the coil 0.8 • with closing power of the coil 0.4 • with closing power of the coil 0.4 • with closing power of the coil 0.4 • or auxiliary contacts 2 • instantaneous contact 2 • for auxiliary contacts 2 • instantaneous contact 2 • at 230			AC/DC
a it 60 Hz Ratid value V 96 127 Control supply voltage for DC	Control supply voltage with AC		
Control supply voltage for DC V 96 127 • Rated value Hz 40 Control supply voltage frequency 2 Rated value Hz 60 Operating range factor control supply voltage rated value of the magnet coll with AC 0.8 1.1 • at 50 Hz 0.8 1.1 • at 60 Hz 0.8 1.1 Operating range factor control supply voltage rated value of the magnet coll with AC VA • at 60 Hz 0.8 1.1 Operating range factor control supply voltage rated value of the magnet coll with AC VA Paparent pick-up power of the magnet coll with AC VA Apparent pick-up power of the magnet coll with AC VA Power of the magnet coll for DC W Undurfy power of the coll 0.8 • with closing power of the coll 0.8 • with closing power of the coll 0.8 • with closing power of the coll 0.4 Auxiliary contacts 2 • Inductive power factor 2 • unitial contacts 2 • for auxiliary contacts 2 • instantaneous contact 2 Operating current at AC-15 4 • at 200 V Rated value A • at 200 V Rated value A • at 200 V Rated value A	• at 50 Hz Rated value	V	
• Rated value V 96 127 • Rated value Hz 40 Control supply voltage frequency 2 Rated value Hz 60 Operating range factor control supply voltage rated value of the magnet coil with AC • at 50 Hz 0.8 1.1 • at 60 Hz 0.8 1.1 0.8 1.1 Operating range factor control supply voltage rated value of the magnet coil for DC 0.8 1.1 Design of the surge suppressor with varistor Apparent pick-up power of the magnet coil with AC V/A 280 Apparent pick-up power of the magnet coil with AC V/A 7 Closing power of the magnet coil with AC V/A 7 Closing power of the magnet coil or DC W 320 Holding power of the coil 0.8 0.8 • with closing power of the coil 0.8 0.4 Auxiliary contacts	• at 60 Hz Rated value	V	96 127
Industry Hz 40 Control supply voltage frequency 2 Rated value Hz 60 Operating range factor control supply voltage rated value of the magnet coll with AC 0.8 1.1 • at 50 Hz 0.8 1.1 • at 50 Hz 0.8 1.1 Operating range factor control supply voltage rated value of the magnet coll with AC 0.8 1.1 Operating range factor control supply voltage rated value of the magnet coll with AC 0.8 1.1 Operating range factor control supply voltage rated value of the magnet coll with AC V/A Apparent pick-up power of the magnet coll with AC V/A Apparent pick-up power of the magnet coll with AC V/A • with toking power of the magnet coll with AC V/A • with toking power of the coll 0.8 • with the holding power of the coll 0.8 • with the holding power of the coll 0.4 Auxiliary contacts 2 - instantaneous contact 2 Number of NO contacts 2 • for auxiliary contacts 2 - instantaneous contact 2 Operating current #AC-15 6 • at 200 V Rated value A 6	Control supply voltage for DC		
Control supply voltage frequency 2 Rated value Hz 60 Operating range factor control supply voltage rated value of the magnet coil with AC 0.8 1.1 • at 50 Hz 0.8 1.1 • at 60 Hz 0.8 1.1 Operating range factor control supply voltage rated value of the magnet coil with AC 0.8 1.1 Operating range factor control supply voltage rated value of the magnet coil with AC 0.8 1.1 Operating range factor control supply voltage rated value of the magnet coil with AC V:A 280 Apparent pick-up power of the magnet coil with AC V:A 280 Apparent bicking power of the magnet coil with AC V:A 7 Closing power of the magnet coil with AC V:A 7 Holding power of the coil 0.8 0.8 • with closing power of the coil 0.8 0.8 • with the holding power of the coil 0.4 0.4 Auxiliary circuit: Number of NC contacts 2 • for auxiliary contacts 2 2 • instantaneous contact 2 2 • for auxiliary contacts 2 2 • instantaneous contact 2 2 • at 200 V Rated	Rated value	V	96 127
Operating range factor control supply voltage rated value of the magnet coll with AC 0.8 1.1 • at 50 Hz 0.8 1.1 • at 60 Hz 0.8 1.1 Operating range factor control supply voltage rated value of the magnet coll for DC 0.8 1.1 Design of the surge suppressor with variator Apparent pick-up power of the magnet coll with AC V:A 280 Apparent pick-up power of the magnet coll with AC V:A 7 Closing power of the magnet coll of DC W 320 Holding power of the magnet coll of DC W 320 Holding power of the coll 0.8 0.8 • with closing power of the coll 0.8 0.8 • with closing power of the coll 0.4 0.8 Auxiliary contacts 0.4 0.4 • for auxiliary contacts 2 0.4 • at 20 V Rated value A 6 </td <td>Rated value</td> <td>Hz</td> <td>40</td>	Rated value	Hz	40
value of the magnet coll with AC 0.8 1.1 • at 50 Hz 0.8 1.1 • at 60 Hz 0.8 1.1 Operating range factor control supply voltage rated value of the magnet coll with AC 0.8 1.1 Design of the surge suppressor with variator Apparent pick-up power of the magnet coll with AC V.A 280 Apparent pick-up power of the magnet coll with AC V.A 7 Closing power of the magnet coll of DC W 320 Holding power of the magnet coll of DC W 2.8 Inductive power factor 0.8 0.8 • with closing power of the coil 0.8 0.4 Auxiliary cortacts 0.4 0.4 Auxiliary contacts 2 0.4 • for auxiliary contacts 2 2 • instantaneous contact 2 2 Operating current at AC-15 - - • at 200 V Rated value A 6 • at 200 V Rated value A 1 • at 0C-12 at 220 V Rated value A 1 • at 0C-12 - - - • at 0C-12 -	Control supply voltage frequency 2 Rated value	Hz	60
• at 60 Hz 0.8 1.1 Operating range factor control supply voltage rated value of the magnet coil for DC 0.8 1.1 Design of the surge suppressor with varistor Apparent pick-up power of the magnet coil with AC V-A 280 Apparent holding power of the magnet coil with AC V-A 7 Closing power of the magnet coil for DC W 320 Holding power of the magnet coil for DC W 2.8 Inductive power factor 0.8 0.4 • with closing power of the coil 0.8 0.4 • with closing power of the coil 0.8 0.4 • with closing power of the coil 0.8 0.4 • with the holding power of the coil 0.4 0.4 Auxiliary contacts 2 0.4 • for auxiliary contacts 2 0.4 • for auxiliary contacts 2 0.4 • for auxiliary contacts 2 0.4 • at 200 V Rated value A 6 • at 200 V Rated value A 6 • at 200 V Rated value A 1 • at 00-12 at 220 V Rated value A 1 <			
Operating range factor control supply voltage rated value of the magnet coil for DC 0.8 1.1 Design of the surge suppressor with variator Apparent pick-up power of the magnet coil with AC V.A 280 Apparent holding power of the magnet coil with AC V.A 7 Closing power of the magnet coil with AC V.A 7 Closing power of the magnet coil with AC V.A 7 Closing power of the magnet coil for DC W 320 Inductive power factor 0.8 0.8 • with closing power of the coil 0.8 0.4 Auxiliary circuit: Number of NC contacts 0.4 Number of NO contacts 2 2 • for auxiliary contacts 2 2 • instantaneous contact 2 2 Operating current at AC-15 2 2 • at 200 V Rated value A 6 • at 400 V Rated value A 1 • at DC-12 at 220 V Rated value A 1 • at DC-12 - 4 6 • at DC-12 - 6 3 <td>• at 50 Hz</td> <td></td> <td>0.8 1.1</td>	• at 50 Hz		0.8 1.1
value of the magnet coil for DC with variator Design of the surge suppressor with variator Apparent pick-up power of the magnet coil with AC V-A 280 Apparent holding power of the magnet coil with AC V-A 7 Closing power of the magnet coil for DC W 320 Holding power of the magnet coil for DC W 320 Inductive power factor 0.8 0.4 • with closing power of the coil 0.4 0.4 Auxiliary contacts 2 0.4 • or auxiliary contacts 2 0.4 • for auxiliary contacts 2 0.4 • at 200 V Rated value A 6 • at 200 V Rated value A 6 • at 200 V Rated value A 1 • at DC-12 A	• at 60 Hz		0.8 1.1
Apparent pick-up power of the magnet coll with AC V:A 280 Apparent holding power of the magnet coll with AC V:A 7 Closing power of the magnet coll for DC W 320 Holding power of the magnet coll for DC W 2.8 Inductive power factor 0.8 • with closing power of the coil 0.4 Auxiliary circuit: 0.4 Auxiliary contacts 2 – instantaneous contact 2 Number of NC contacts 2 • for auxiliary contacts 2 – instantaneous contact 2 Operating current at AC-15 6 • at 200 V Rated value A 3 Operating current A 1 • at DC-12 at 220 V Rated value A 0.3 Operating current A 0.3 Operating current A 0.3		_	0.8 1.1
Apparent holding power of the magnet coil with AC V·A 7 Closing power of the magnet coil for DC W 320 Holding power of the magnet coil for DC W 2.8 Inductive power factor 0.8 0.4 • with closing power of the coil 0.4 0.4 Auxiliary circuit: 0.4 0.4 Number of NC contacts 0.4 0.4 • for auxiliary contacts 2 0.4 — instantaneous contact 2 0.4 Number of NC contacts 2 0.4 • for auxiliary contacts 2 0.4 • instantaneous contact 2 0.4 Operating current at AC-15 2 0.4 • at 200 V Rated value A 6 • at 400 V Rated value A 1 • at DC-12 at 220 V Rated value A 1 • at DC-12 at 220 V Rated value A 0.3 Operating current 4 0.3 • at DC-12 — — • at DC-12 — — • at DC-12 — — • at DC-12 <td>Design of the surge suppressor</td> <td></td> <td>with varistor</td>	Design of the surge suppressor		with varistor
Closing power of the magnet coll for DC W 320 Holding power of the magnet coll for DC W 2.8 Inductive power factor 0.8 • with closing power of the coll 0.4 Auxiliary circuit: 0.4 Number of NC contacts 2 • for auxiliary contacts 2 — instantaneous contact 2 Number of NO contacts 2 • for auxiliary contacts 2 — instantaneous contact 2 Operating current at AC-15 4 • at 200 V Rated value A • at DC-12 at 220 V Rated value A • at DC-12 - • at DC V Rated value A <td>Apparent pick-up power of the magnet coil with AC</td> <td>V·A</td> <td>280</td>	Apparent pick-up power of the magnet coil with AC	V·A	280
Holding power of the magnet coil for DC W 2.8 Inductive power factor 0.8 • with closing power of the coil 0.4 Auxiliary circuit: 0.4 Auxiliary circuit: 2 Number of NC contacts 2 • for auxiliary contacts 2 — instantaneous contact 2 Number of NO contacts 2 • for auxiliary contacts 2 — instantaneous contact 2 Operating current at AC-15 6 • at 230 V Rated value A • at 400 V Rated value A • at DC-12 at 220 V Rated value A • at DC-12 at 220 V Rated value A • at DC-12 — — at 60 V Rated value A	Apparent holding power of the magnet coil with AC	V·A	7
Inductive power factor0.8• with closing power of the coil0.4Auxiliary circuit:Number of NC contacts• for auxiliary contacts— instantaneous contact2Number of NO contacts- instantaneous contact2Number of NO contacts- instantaneous contact2Operating current at AC-15• at 230 V Rated valueA• at 400 V Rated valueA• at 200 V Rated valueA• at DC-12 at 220 V Rated valueA• at DC-13 at 220 V Rated valueA0.3Operating current• at DC-12- at 60 V Rated valueA6- at 60 V Rated valueA6- at 60 V Rated valueAA6- at 60 V Rated valueAACoperating current• at DC-12- at 60 V Rated valueAAAAAAAAAABBBBBBBBBBBBBBBBBBBBBBBBBB <td>Closing power of the magnet coil for DC</td> <td>W</td> <td>320</td>	Closing power of the magnet coil for DC	W	320
• with closing power of the coil0.8• with the holding power of the coil0.4Auxiliary circuit:•Number of NC contacts2• for auxiliary contacts2— instantaneous contact2Number of NO contacts2• for auxiliary contacts2• at 230 V Rated valueA• at 230 V Rated valueA• at 200 V Rated valueA• at DC-12 at 220 V Rated valueA• at DC-13 at 220 V Rated valueA• at DC-12 at 60 V Rated valueA• at DC-12-• at DC-12-• at 00 V Rated valueA• at DC-12-• at 00 V Rated valueA• at 00 V Rated valueA <tr< td=""><td>Holding power of the magnet coil for DC</td><td>W</td><td>2.8</td></tr<>	Holding power of the magnet coil for DC	W	2.8
• with the holding power of the coil 0.4 Auxiliary circuit: 0.4 Number of NC contacts - - instantaneous contact 2 Number of NO contacts - - instantaneous contact 2 Number of NO contacts - • for auxiliary contacts 2 Operating current at AC-15 - • at 230 V Rated value A • at 00 V Rated value A • at DC-12 at 220 V Rated value A • at DC-12 - - at 60 V Rated value A • at DC-12 - - at 60 V Rated value A	Inductive power factor		
Auxiliary circuit: Number of NC contacts - instantaneous contact 2 Number of NO contacts - instantaneous contact 2 Number of NO contacts - instantaneous contact 2 Operating current at AC-15 - at 230 V Rated value A 6 - at 20 V Rated value A 3 Operating current - at DC-12 at 220 V Rated value A 1 - at DC-12 - at 00 V Rated value A 0.3 Operating current - at DC-12 - at 60 V Rated value A 6	 with closing power of the coil 		0.8
Number of NC contacts• for auxiliary contacts- instantaneous contact2Number of NO contacts• for auxiliary contacts- instantaneous contact2Operating current at AC-15• at 230 V Rated valueA6• at 400 V Rated valueA0perating current• at DC-12 at 220 V Rated valueA• at DC-13 at 220 V Rated valueA0perating current• at DC-12- at 60 V Rated valueA6• at DC-12- at 60 V Rated valueA• at 00 V Rated value• at 00 V Rated value	 with the holding power of the coil 		0.4
• for auxiliary contacts2— instantaneous contact2Number of NO contacts2• for auxiliary contacts2— instantaneous contact2Operating current at AC-154• at 230 V Rated valueA• at 230 V Rated valueA• at 400 V Rated valueA• at DC-12 at 220 V Rated valueA• at DC-13 at 220 V Rated valueA• at DC-12-• at DC-13-• at DC-13-• at DC-14-• at DC-15-• at DC-15-• at DC-15-• at DC-1	Auxiliary circuit:		
instantaneous contact2Number of NO contacts	Number of NC contacts		
Number of NO contacts• for auxiliary contacts- instantaneous contact2Operating current at AC-15• at 230 V Rated valueA6• at 400 V Rated valueA9• at 400 V Rated valueA1• at DC-12 at 220 V Rated valueA• at DC-13 at 220 V Rated valueA0• at DC-12- at 60 V Rated valueAAAAAAAAB• at DC-12- at 60 V Rated valueAAAAAAB• at DC-12- at 60 V Rated valueAAAAAB• at DC-12- at 60 V Rated valueAAAAAB• at DC-12- at 60 V Rated valueAAABABBBBBBBBBBBBBBBBBBBBBBBBBB	 for auxiliary contacts 		
 for auxiliary contacts instantaneous contact 2 Operating current at AC-15 at 230 V Rated value A 6 at 400 V Rated value A operating current at DC-12 at 220 V Rated value A 0.3 Operating current at DC-12 at DC-12	— instantaneous contact		2
instantaneous contact2Operating current at AC-15-• at 230 V Rated valueA6• at 400 V Rated valueA3Operating current-• at DC-12 at 220 V Rated valueA1• at DC-13 at 220 V Rated valueA0.3Operating current-• at DC-12• at OV Rated valueA6	Number of NO contacts		
Operating current at AC-15A6• at 230 V Rated valueA3• at 400 V Rated valueA3Operating current• at DC-12 at 220 V Rated valueA1• at DC-13 at 220 V Rated valueA0.3Operating current• at DC-12• at OV Rated valueA6• at OV Rated value• a	 for auxiliary contacts 		
• at 230 V Rated valueA6• at 400 V Rated valueA3Operating current-• at DC-12 at 220 V Rated valueA1• at DC-13 at 220 V Rated valueA0.3Operating current-• at DC-12-A• at DC-12 at 60 V Rated valueA6	— instantaneous contact		2
• at 400 V Rated value A 3 Operating current A 1 • at DC-12 at 220 V Rated value A 1 • at DC-13 at 220 V Rated value A 0.3 Operating current - at DC-12 - at 60 V Rated value	Operating current at AC-15		
Operating current A 1 • at DC-12 at 220 V Rated value A 1 • at DC-13 at 220 V Rated value A 0.3 Operating current A 0.3 • at DC-12 - at 60 V Rated value A 6	• at 230 V Rated value	А	6
• at DC-12 at 220 V Rated valueA1• at DC-13 at 220 V Rated valueA0.3Operating current• at DC-12 at 60 V Rated valueA6	• at 400 V Rated value	А	3
• at DC-13 at 220 V Rated value A 0.3 Operating current - at 60 V Rated value A 6	Operating current		
Operating current • at DC-12 at 60 V Rated value A	• at DC-12 at 220 V Rated value	А	1
at DC-12 — at 60 V Rated value A 6	• at DC-13 at 220 V Rated value	А	0.3
- at 60 V Rated value A 6	Operating current		
	• at DC-12		
— at 110 V Rated value A 3	— 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

UL/CSA ratings:		
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		fuse gL/gG: 355 A
— with type of assignment 2 required		fuse gL/gG: 350 A
 for short-circuit protection of the auxiliary switch required 		fuse gL/gG: 10 A
Installation/ mounting/ dimensions:		
Mounting type		screw fixing
 Side-by-side mounting 		Yes
Height	mm	172
Width	mm	120
Depth	mm	170
Required spacing	_	
 for grounded parts 		
— at the side	mm	10
Connections/ Terminals:	-	
Type of electrical connection		
 for main current circuit 		screw-type terminals
 for auxiliary and control current circuit 		screw-type terminals
Type of connectable conductor cross-section		
 for AWG conductors for main contacts 		4 250 kcmil
 for auxiliary contacts 		
— solid		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 conductors for auxiliary contacts 		2x (20 16), 2x (18 14), 1x 12
Mechanical data:	_	
Size of contactor		S6
Ambient conditions:		
Installation altitude at height above sea level	m	2 000
maximum		
Ambient temperature		
 during operation 	°C	-25 +55

 during stora 	age		°C	-55 +80			
Certificates/ appr	ovals:						
General Prod	uct Approval		Sa	nctional fety/Safety Machinery	Declaration of Conformity	Test Certificates	
(SA)		EHC	<u>Тур</u>	e Examination	EG-Konf.	Special Test Certificate	
Shipping App	Shipping Approval				other		
ABS	ĴÅ DNV DNV	GL	R	MRS	Confirmation	Environmental Confirmations	
other							

other

urther information

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