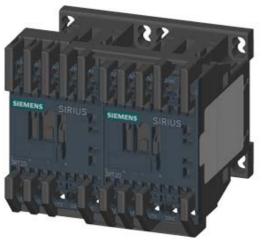
SIEMENS

Data sheet

3RA2315-8XB30-2AP0



REV. COMB. AC3, 3KW/400V AC230V, 50/60 HZ, 3-POLE, SZ S00 SPRING-LOADED TERMINAL ELECTR. AND MECH. INTERLOCK

product brand name	SIRIUS
Product designation	reversing contactor assembly 3RA23
Manufacturer article number	
 1 of the supplied contactor 	<u>3RT2015-2AP02</u>
 2 of the supplied contactor 	<u>3RT2015-2AP02</u>
 of the supplied RH assembly kit 	<u>3RA2913-2AA2</u>

General technical data:			
Insulation voltage			
 with degree of pollution 3 Rated value 	V	690	
Degree of pollution		3	
Shock resistance		9.8g / 5 ms and 5.9g / 10 ms	
Surge voltage resistance Rated value	kV	6	
Mechanical service life (switching cycles)			
 of the contactor typical 		10 000 000	
 of the contactor with added auxiliary switch 		10 000 000	
block typical			
Protection class IP	-		
• on the front		IP20	
Equipment marking			
• 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 voltage	

 at AC-3 Rated value maximum 	V	690
Operating current		
• at AC-1		
— at 400 V at ambient temperature 40 °C Rated value	А	18
— at 400 V at ambient temperature 60 °C Rated value	A	16
• at AC-2 at 400 V Rated value	А	7
● at AC-3		
— at 400 V Rated value	А	7
• at AC-4 at 400 V Rated value	А	6.5
Operating current with 1 current path	_	
● at DC-1		
— at 24 V Rated value	А	15
— at 110 V Rated value	А	1.5
● at DC-3 at DC-5		
— at 24 V Rated value	А	15
— at 110 V Rated value	А	0.1
Operating current with 2 current paths in series	_	
• at DC-1		
— at 24 V Rated value	А	15
— at 110 V Rated value	А	8.4
● at DC-3 at DC-5		
— at 110 V Rated value	А	0.25
— at 24 V Rated value	А	15
Operating current with 3 current paths in series	_	
● at DC-1		
— at 24 V Rated value	А	15
— at 110 V Rated value	А	15
● at DC-3 at DC-5		
— at 110 V Rated value	А	15
— at 24 V Rated value	А	15
Operating power	-	
• at AC-2 at 400 V Rated value	kW	3
• at AC-4 at 400 V Rated value	kW	3
Operating power		
• at AC-3		
— at 400 V Rated value	kW	3
— at 500 V Rated value	kW	3.5
— at 690 V Rated value	kW	4
Operating frequency		
• at AC-3 maximum	1/h	750

Control circuit/ Control: Image of the control supply voltage AC Control supply voltage 1 with AC • at 50 Hz Rated value V 230 • at 50 Hz Rated value V 230 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 • for auxiliary contacts 0 - instantaneous contact 0 - leaging switching 0 Product expansion Auxiliary witch 0 Operating current of the auxiliary contacts at AC-12 A • at 230 V A • at 24 V A • at 60 V A • at 6	No-load switching frequency	1/h	1 500
Type of voltage of the control supply voltage AC Control supply voltage 1 with AC • at 50 Hz Rated value V 230 Operating range factor control supply voltage rated value of the magnet col with AC • at 50 Hz 0.8 1.1 • at 50 Hz 0.8 1.1 0.8 1.1 Auxiliary contacts • for auxiliary contacts 0 • per direction of rotation 0 - instantaneous contact 0 - leading contacts 0 • for auxiliary contacts 0 • at 230 V A • at 230 V A • at 230 V A • at 24 V A • at 20 V A • at 220 V A • at 220 V A • at 220 V A • at 800 V Rated value A • at 800 V Rated			
Control supply voltage 1 with AC V 230 • at 50 Hz Rated value V 230 Operating range factor control supply voltage rated value of the magnet coll with AC V 230 • at 50 Hz 0.81.1 0.81.1 • at 60 Hz 0.81.1 0.81.1 Auxiliary circuit 0.81.1 0.81.1 Auxiliary circuit 0 0 • for auxilary contacts 0 0 - lagging switching 0 0 • for auxilary contacts 0 0 - lagging switching 0 0 • for auxilary contacts 0 0 - lagging switching 0 0 • for auxilary contacts 0 0 - lagging switching 0 0 • for auxilary contacts 0 0 - lagging switching 0 0 • for auxilary contacts 0 0 - lagging switching 0 0 Operating current of the auxiliary contacts at AC-12 A 10 • at 230 V A 3 0 Operating current of the auxiliary contacts at DC-13 - - • at 600 V A 3 0 • at 60 V		_	
• at 50 Hz Rated valueV230• at 60 Hz Rated valueV230Operating range factor control supply voltage rated value of the magnet coll with AC0.8 1.1• at 50 Hz0.8 1.1• at 60 Hz0.8 1.1Outliary circuit0.8 1.1Number of NC contacts0• for auxiliary contacts0- per direction of rotation0- instantaneous contact0- leaging switching0Number of NO contacts0• for auxiliary contacts0- per direction of rotation0- instantaneous contact0- per direction of rotation0- instantaneous contact0- per direction of rotation0- instantaneous contact0- leading contact0Operating current of the auxiliary contacts at AC-15A• at 230 VA3• at 230 VA3• at 24 VA10• at 24 VA10• at 24 VA10• at 20 VA3• at 20 VA3• at 20 VA3• at 20 VA1• at 20 VA1• at 20 VA3• at 400 V Rated valueA4.8• at 400 V Rated valueA1• at 20 VA3• of the auxiliary contacts at DC-13• 1 error per 100 million operating cycles• at 400 VA1		_	AC
a it 60 Hz Ratel value V 230 Operating range factor control supply voltage rated value of the magnet coll with AC 0.8 1.1 a it 50 Hz 0.8 1.1 a it 60 Hz 0.8 1.1 Auxiliary circuit 0.8 1.1 Number of NC contacts 0 - per direction of rotation 0 - instantaneous contact 0 - lagging switching 0 Number of NC contacts 0 - per direction of rotation 0 - instantaneous contact 0 - instantaneous contact 0 - per direction of rotation 0 - instantaneous contact 0 - per direction of rotation 0 - instantaneous contact 0 - per direction of rotation 0 - instantaneous contact 0 Operating current of the auxiliary contacts at AC-12 maximum A Operating current of the auxiliary contacts at AC-12 maximum A Operating current of the auxiliary contacts at AC-13 - • at 20 V A 6 • at 400 V A 3 Operating current of the auxiliary contacts at DC-13 - • at 400 V A 1 • at 60 V A 1			
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 Auxiliary circuit: 0.8 1.1 Number of NC contacts 0 • for auxiliary contacts 0 - per direction of rotation 0 - instantaneous contact 0 • for auxiliary contacts 0 - per direction of rotation 0 - instantaneous contact 0 • for auxiliary contacts 0 - per direction of rotation 0 - instantaneous contact 0 - per direction of rotation 0 - instantaneous contact 0 - per direction of rotation 0 - instantaneous contact 0 - leading contact 0 Product expansion Auxiliary witch Yes Operating current of the auxiliary contacts at AC-12 maximum A Operating current of the auxiliary contacts at AC-13 - • at 20 V A 3 Operating current of the auxiliary contacts at DC-13 - • at 60 V A 1 • at 60 V A 0.3 Contact reliability of the auxiliary contacts < 1 error per 100 million opera	• at 50 Hz Rated value	V	230
value of the magnet coil with AC0.8 1.1• at 50 Hz0.8 1.1• at 60 Hz0.85 1.1Auxiliary circuit:Number of NC contacts0- per direction of rotation0- instantaneous contact0- lagging switching0Number of NO contacts0- leading contacts0- per direction of rotation0- leading contact0- leading contact0- leading contact0Operating current of the auxiliary contacts at AC-12 maximumA1 at 230 VA6- at 230 VA6- at 230 VA10- at 24 VA10- at 24 VA10- at 240 VA2- at 60 VA2- at 10 VA1- at 220 VA0.3- Contact reliability of the auxiliary contacts< 1 error per 100 million operating cycles		V	230
• at 50 Hz0.8 1.1• at 60 Hz0.85 1.1Auxiliary circuit:Number of NC contacts• for auxiliary contacts- per direction of rotation0- instantaneous contact0- lagging switching0• for auxiliary contacts0• for auxiliary contacts0• for auxiliary contacts0- per direction of rotation0- per direction of rotation0- per direction of rotation0- instantaneous contact0- leading contact0Operating current of the auxiliary contacts at AC-12 maximumAOperating current of the auxiliary contacts at AC-12 maximumA• at 230 VA6• at 230 VA6• at 24 V • at 60 VA10• at 22 VA10• at 22 VA0.3• at 420 VA10• at 600 V Rated valueA6• at 480 V R			
• at 60 Hz 0.85 1.1 Auxiliary circuit: 0 • for auxiliary contacts 0 - per direction of rotation 0 - instantaneous contact 0 - lagging switching 0 Number of NC contacts 0 - lagging switching 0 Number of NC contacts 0 • for auxiliary contacts 0 - per direction of rotation 0 - per direction of rotation 0 - instantaneous contact 0 - leading contact 0 Operating current of the auxiliary contacts at AC-12 A maximum 10 Operating current of the auxiliary contacts at AC-12 A • at 230 V A 6 • at 400 V A 3 Operating current of the auxiliary contacts at DC-13 I • at 400 V A 10 • at 22 V A 10 • at 210 V A 10 • at 22 V A 0.3 Contact reliability of the auxiliary contacts <1 error per 100 million operating cycles	-		
Auxiliary contacts • for auxiliary contacts - per direction of rotation - instantaneous contact - lagging switching 0 Number of NO contacts • for auxiliary contacts - per direction of rotation - lagging switching 0 Number of NO contacts • for auxiliary contacts - per direction of rotation - per direction of rotation - per direction of rotation - instantaneous contact 0 - leading contact Operating current of the auxiliary contacts at AC-12 maximum Operating current of the auxiliary contacts at AC-13 • at 230 V • at 400 V Operating current of the auxiliary contacts at DC-13 • at 24 V • at 400 V A 0 • at 400 V A • at 24 V • at 22 V • at 22 V • at 110 V • at 220 V • at 220 V • at 480 V Rated value • at 480 V Rated value • at 600 V Rated value • at 600	● at 50 Hz		
Number of NC contacts for auxiliary contacts per direction of rotation instantaneous contact lagging switching 0 Number of NO contacts 0 - lagging switching 0 Number of NO contacts 0 • for auxiliary contacts 0 - per direction of rotation 0 - instantaneous contact 0 - leading contact 0 Product expansion Auxiliary switch Yes Operating current of the auxiliary contacts at AC-12 A maximum A 10 Operating current of the auxiliary contacts at AC-15 Image: Contact at a tax tax to tax	• at 60 Hz		0.85 1.1
• for auxiliary contacts0- per direction of rotation0- instantaneous contact0- lagging switching0Number of NO contacts0• for auxiliary contacts0- per direction of rotation0- instantaneous contact0- leading contact0Operating current of the auxiliary contacts at AC-12 maximumAOperating current of the auxiliary contacts at AC-15 • at 230 VA• at 240 VA• at 240 VA• at 240 VA• at 250 VA• at 240 VA• at 250 VA• at 240 VA• at 250 VA• at 260 VA• at 270 VA• at 280 VA• at 480 V Rated valueA• at 280 VA• at 480 V Rated valueA• at 480 V Rated valueA• at 480 V Rated valueA• at 480 V Rated valueA	Auxiliary circuit:		
− per direction of rotation0− instantaneous contact0− lagging switching0Number of NO contacts0• for auxiliary contacts0− per direction of rotation0− instantaneous contact0− leading contact0− leading contact0Operating current of the auxiliary contacts at AC-12 maximumA010Operating current of the auxiliary contacts at AC-15 • at 230 VA• at 200 VA• at 240 VA• at 240 VA• at 250 VA• at 200 VA• at 480 V Rated valueA• at 480 V Rated valueA• at 480 V Rated valueA <trt< td=""><td>Number of NC contacts</td><td></td><td></td></trt<>	Number of NC contacts		
	 for auxiliary contacts 		
	- per direction of rotation		0
Number of NO contacts Image: Product spectrum of the total on the auxiliary contact on the auxiliary contact on the auxiliary contacts at AC-12 maximum 0 Product expansion Auxiliary switch Ves Operating current of the auxiliary contacts at AC-12 maximum A Operating current of the auxiliary contacts at AC-15 Image: Product spectrum of the auxiliary contacts at AC-15 • at 230 V A • at 400 V A Operating current of the auxiliary contacts at DC-13 Image: Product spectrum of the auxiliary contacts at DC-13 • at 24 V A 10 • at 20 V A 2 • at 20 V A 10 • at 20 V A 10 • at 20 V A 2 • at 20 V A 10 • at 20 V A 1 • at 400 V A 2 • at 400 V A 2 • at 400 V A 1 • at 400 V A 1 • at 400 V A 1 • at 600 V A 2 • at 400 V A 1 • at 480 V Rated value A	— instantaneous contact		0
• for auxiliary contactsII- per direction of rotation0- instantaneous contact0- leading contact0Product expansion Auxiliary switchVesOperating current of the auxiliary contacts at AC-12 maximumA010Operating current of the auxiliary contacts at AC-15-• at 230 VA• at 400 VA• at 24 VA• at 24 VA• at 60 VA• at 20 VA• at 20 VA• at 20 VA• at 20 VA• at 24 VA• at 20 VA• at 480 V Rated valueA• at 480 V Rated valueA• at 600 V Rated valueA• for single-phase AC motor at 110/120 V Ratedmetric• for single-phase AC motor at 110/120 V Rated<	— lagging switching		0
	Number of NO contacts	-	
Instantaneous contact0— instantaneous contact0Product expansion Auxiliary switchYesOperating current of the auxiliary contacts at AC-12 maximumA10Operating current of the auxiliary contacts at AC-15 • at 230 VA6• at 400 VA3Operating current of the auxiliary contacts at DC-13 • at 400 VA10• at 24 VA10• at 220 VA2• at 20 VA2• at 220 VA0.3Contact reliability of the auxiliary contacts< 1 error per 100 million operating cycles	 for auxiliary contacts 		
— leading contact 0 Product expansion Auxiliary switch Yes Operating current of the auxiliary contacts at AC-12 maximum A 10 Operating current of the auxiliary contacts at AC-15 A 6 • at 230 V A 6 • at 400 V A 3 Operating current of the auxiliary contacts at DC-13 Image: Contact at	— per direction of rotation		0
Product expansion Auxiliary switch Yes Operating current of the auxiliary contacts at AC-12 maximum A 10 Operating current of the auxiliary contacts at AC-15 A 6 • at 230 V A 6 • at 230 V A 3 Operating current of the auxiliary contacts at AC-15 - • at 20 V A 6 • at 400 V A 3 Operating current of the auxiliary contacts at DC-13 - • at 24 V A 10 • at 220 V A 2 • at 110 V A 1 • at 220 V A 0.3 Contact reliability of the auxiliary contacts - UL/CSA ratings: - Full-load current (FLA) for three-phase AC motor - • at 800 V Rated value A 4.8 • at 600 V Rated value A 6.1 • yielded mechanical performance [hp] - • for single-phase AC motor at 110/120 V Rated metric 0.25	— instantaneous contact		0
Operating current of the auxiliary contacts at AC-12 maximumA10Operating current of the auxiliary contacts at AC-15 • at 230 VA6• at 230 VA6• at 400 VA3Operating current of the auxiliary contacts at DC-13 • at 24 VA10• at 220 VA2• at 110 VA1• at 220 VA0.3Contact reliability of the auxiliary contacts<< Full-load current (FLA) for three-phase AC motor • at 480 V Rated valueA4.8• at 600 V Rated valueA4.8• at 600 V Rated valueA4.8• of or single-phase AC motor at 110/120 V Ratedmetric0.25	— leading contact		0
maximumImage: current of the auxiliary contacts at AC-15Image: current of the auxiliary contacts at AC-15• at 230 VA6• at 400 VA3Operating current of the auxiliary contacts at DC-13• at 24 VA10• at 24 VA10• at 60 VA2• at 110 VA1• at 220 VA0.3Contact reliability of the auxiliary contactsV Contact reliability of the auxiliary contactsVUCSA ratings:Full-load current (FLA) for three-phase AC motor• at 480 V Rated valueA4.8• at 600 V Rated valueA6.1• yielded mechanical performance [hp]metric0.25	Product expansion Auxiliary switch	_	Yes
Operating current of the auxiliary contacts at AC-15A6• at 230 VA6• at 400 VA3Operating current of the auxiliary contacts at DC-13-• at 24 VA10• at 20 VA2• at 110 VA1• at 220 VA0.3UL/CSA ratings:Full-load current (FLA) for three-phase AC motor-• at 480 V Rated valueA4.8• at 600 V Rated valueA6.1full-load current (FLA) for three-phase AC motor-• at 600 V Rated valueA6.1• or single-phase AC motor at 110/120 V Ratedmetric0.25	Operating current of the auxiliary contacts at AC-12	А	10
• at 230 VA6• at 400 VA3Operating current of the auxiliary contacts at DC-13-• at 24 VA10• at 24 VA2• at 60 VA2• at 110 VA1• at 220 VA0.3Contact reliability of the auxiliary contactsUL/CSA ratings:Full-load current (FLA) for three-phase AC motor• at 480 V Rated valueA• at 600 V Rated valueA• at 600 V Rated valueA• for single-phase AC motor at 110/120 V Ratedmetric• for single-phase AC motor at 110/120 V Ratedmetric• for single-phase AC motor at 110/120 V Ratedmetric	maximum		
A tool iA3• at 400 VA3Operating current of the auxiliary contacts at DC-13I• at 24 VA10• at 60 VA2• at 110 VA1• at 220 VA0.3Contact reliability of the auxiliary contactsI• at 220 VA0.3Contact reliability of the auxiliary contactsI• at 480 V Rated valueA• at 480 V Rated valueA• at 600 V Rated valueA• of or single-phase AC motor at 110/120 V Ratedmetric• of or single-phase AC motor at 110/120 V Ratedmetric	Operating current of the auxiliary contacts at AC-15		
Operating current of the auxiliary contacts at DC-13Image: contact at 24 VA10• at 24 VA10• at 60 VA2• at 110 VA1• at 220 VA0.3Contact reliability of the auxiliary contactsV Contact reliability of the auxiliary contactsVI/CSA ratings:VI/CSA ratings:Full-load current (FLA) for three-phase AC motor• at 480 V Rated valueA• at 600 V Rated valueA• at 600 V Rated valueA• for single-phase AC motor at 110/120 V Ratedmetric• for single-phase AC motor at 110/120 V Ratedmetric	• at 230 V	А	6
• at 24 VA10• at 60 VA2• at 110 VA1• at 220 VA0.3UL/CSA ratings:UL/CSA ratings:Full-load current (FLA) for three-phase AC motor • at 480 V Rated valueA4.8• at 600 V Rated valueA6.1yielded mechanical performance [hp] • for single-phase AC motor at 110/120 V Ratedmetric0.25	• at 400 V	А	3
• at 60 VA2• at 110 VA1• at 220 VA0.3Contact reliability of the auxiliary contacts< 1 error per 100 million operating cyclesUL/CSA ratings:UL/CSA ratings:Full-load current (FLA) for three-phase AC motor• at 480 V Rated valueA4.8• at 600 V Rated valueA6.1yielded mechanical performance [hp]metric0.25	Operating current of the auxiliary contacts at DC-13	_	
• at 110 VA1• at 220 VA0.3Contact reliability of the auxiliary contacts< 1 error per 100 million operating cyclesUL/CSA ratings:UL/CSA ratings:Full-load current (FLA) for three-phase AC motor • at 480 V Rated valueA4.8• at 600 V Rated valueA6.1yielded mechanical performance [hp] • for single-phase AC motor at 110/120 V Ratedmetric0.25	• at 24 V	А	10
• at 220 V A 0.3 Contact reliability of the auxiliary contacts < 1 error per 100 million operating cycles	• at 60 V	А	2
Contact reliability of the auxiliary contacts < 1 error per 100 million operating cycles UL/CSA ratings: Full-load current (FLA) for three-phase AC motor • at 480 V Rated value A 4.8 • at 600 V Rated value A 6.1 yielded mechanical performance [hp] • for single-phase AC motor at 110/120 V Rated metric 0.25	● at 110 V	А	1
UL/CSA ratings: Full-load current (FLA) for three-phase AC motor A 4.8 • at 480 V Rated value A 4.8 • at 600 V Rated value A 6.1 yielded mechanical performance [hp] metric 0.25	• at 220 V	А	0.3
Full-load current (FLA) for three-phase AC motor A 4.8 • at 480 V Rated value A 4.8 • at 600 V Rated value A 6.1 yielded mechanical performance [hp]	Contact reliability of the auxiliary contacts		< 1 error per 100 million operating cycles
Full-load current (FLA) for three-phase AC motor A 4.8 • at 480 V Rated value A 4.8 • at 600 V Rated value A 6.1 yielded mechanical performance [hp]	UL/CSA ratings:		
• at 600 V Rated value A 6.1 yielded mechanical performance [hp] • for single-phase AC motor at 110/120 V Rated metric 0.25			
yielded mechanical performance [hp] metric 0.25	• at 480 V Rated value	А	4.8
• for single-phase AC motor at 110/120 V Rated metric 0.25	● at 600 V Rated value	А	6.1
• for single-phase AC motor at 110/120 V Rated metric 0.25	yielded mechanical performance [hp]		
		metric	0.25
		hp	

 for single-phase AC motor at 230 V Rated value 	metric hp	0.75
 for three-phase AC motor at 200/208 V Rated value 	metric hp	1.5
 for three-phase AC motor at 220/230 V Rated 	metric	2
value	hp	
 for three-phase AC motor at 460/480 V Rated 	metric	3
value	hp	
 for three-phase AC motor at 575/600 V Rated value 	metric hp	5
Contact rating of the auxiliary contacts acc. to UL		A600 / Q600
		A0007 Q000
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: 35 A
— with type of assignment 2 required		gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 20 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
Height	mm	84
Width	mm	90
Depth	mm	83
Required spacing		
 with side-by-side mounting 		
— forwards	mm	6
— Backwards	mm	0
— upwards	mm	6
— downwards	mm	6
— at the side	mm	6
● for grounded parts		
— forwards	mm	6
— Backwards	mm	0
— upwards	mm	6
— at the side	mm	6
— downwards	mm	6
 for live parts 		
· · · · • • • • • • • • • • • • • • • •		

— forwards	mm	6
— Backwards	mm	0
— upwards	mm	6
— downwards	mm	6
— 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 (0,5 4 mm²)	
 — finely stranded with core end processing 		2x (0.5 2.5 mm²)	
 finely stranded without core end processing 		2x (0.5 2.5 mm²)	
 for AWG conductors for main contacts 		1x (20 12)	
 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 1.5 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	27	

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 	%	75
Failure rate [FIT] with low demand rate acc. to SN 31920	FIT	100
T1 value for proof test interval or service life acc. to IEC 61508	У	20
Protection against electrical shock		finger-safe
Mechanical data:		
Size of contactor		S00
Communication/ Protocol:		
Product function Bus communication		No
Protocol is supported		
AS-interface protocol		No
Product function Control circuit interface with IO link		No

Ambient conditions:				
Installation altitude at height above sea level	m	2 000		
maximum				
Ambient temperature				
 during operation 	°C	-25 +60		
 during storage 	°C	-55 +80		

Certificates/ a	approvals:
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General Prod	luct Approval		Declaration of Conformity	Test Certificates	
(SA)		EHC	EG-Konf.	Special Test Certificate	<u>Type Test</u> <u>Certificates/Test</u> <u>Report</u>
Shipping App	proval				
CAN BUREPU	BURNESS BURNESS		GL®	Lloyd's Register	

Shipping Approval		other		
RINA	RMRS	Environmental Confirmations	other	

GL

LRS

Further information

ABS

Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system) http://www.siemens.com/industrymall

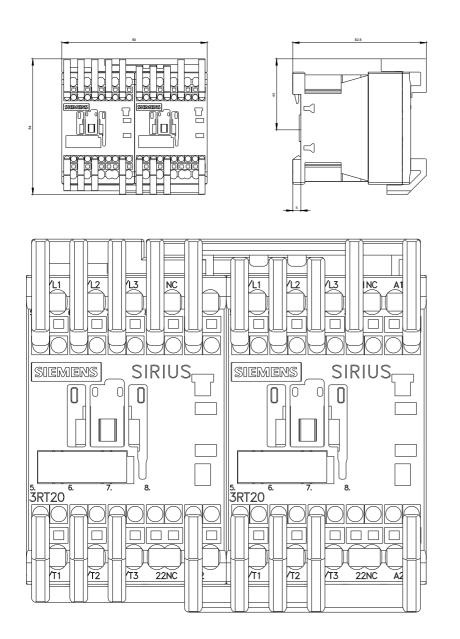
Cax online generator

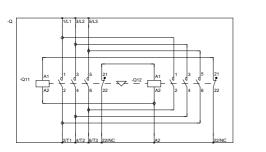
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA23158XB302AP0

DNV

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3RA23158XB302AP0/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA23158XB302AP0&lang=en





REVERSING COMB. SZ S00

WENDEKOMBINATION BGR. S00

last modified:

11.03.2015