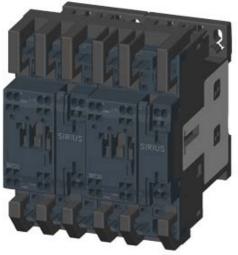
## SIEMENS

## Data sheet

## 3RA2325-8XB30-2AL2



REV. COMB., AC3, 7.5KW/ 400V AC230V, 50/60HZ, 3-POLE, SZ S0 SPRING-LOADED TERMINAL ELECTR. AND MECH. INTERLOCK 2NO INTEGR.

_	SIRIUS
	star-delta (wye-delta) contactor assembly 3RA24
	3RT2025-2AL20
	3RT2025-2AL20
	3RA2923-2AA2
V	690
	3
	12.5g / 5 ms and 7.8g / 10 ms
kV	6
-	
	10 000 000
	10 000 000

 Protection class IP
 IP20

 • on the front
 IP20

 Equipment marking
 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	

<ul> <li>at AC-3 Rated value maximum</li> </ul>	V	690
Operating current		
• at AC-1		
— at 400 V at ambient temperature 40 °C Rated value	А	40
— at 400 V at ambient temperature 60 °C Rated value	A	35
• at AC-2 at 400 V Rated value	А	17
• at AC-3		
— at 400 V Rated value	А	17
• at AC-4 at 400 V Rated value	А	15.5
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 DC-3 at DC-5		
— at 24 V Rated value	А	20
— at 110 V Rated value	А	2.5
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 DC-3 at DC-5		
— at 110 V Rated value	А	15
— at 24 V Rated value	А	35
Operating current with 3 current paths in series	-	
● at DC-1		
— at 24 V Rated value	А	35
— at 110 V Rated value	А	35
● at DC-3 at DC-5		
— at 110 V Rated value	А	35
— at 24 V Rated value	А	35
Operating power	-	
• at AC-2 at 400 V Rated value	kW	7.5
• at AC-4 at 400 V Rated value	kW	7.5
Operating power		
• at AC-3		
— at 400 V Rated value	kW	7.5
— at 500 V Rated value	kW	10
— at 690 V Rated value	kW	11
Operating frequency		
● at AC-3 maximum	1/h	1 000

Control Circuit/ Control:     Image: Control Supply Voltage     AC       Control supply voltage 1 with AC     AC       • at 50 Hz Rated value     V     230       Operating regress factor control supply voltage rated value of the magnet coll with AC     V     230       • at 50 Hz Rated value     V     230       Operating regress 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       • at 50 Hz     0.8 1.1       • at 60 Hz     0.8 1.1       • at 50 Hz     0.8 1.1       • at 60 Hz     0       • for auxiliary contacts     0	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 coll with AC     • at 50 Hz     0.8 1.1       • at 50 Hz     0.8 1.1     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     0       - instantaneous contact     0     0       - leading contacts     0     0       • for auxiliary contacts     0     0       • for auxiliary contacts     0     0       - per direction of rotation     0     0       - instantaneous contact     0     0       - per direction of rotation     0     0       - instantaneous contact     0     0       - leading contacts     0     0       - leading contact     0     0       • at 230 V     A     6       • at 200 V     A     10       • at 200 V     A     10       • at 220 V     A     1       • at 220 V     A     1       • at 400 V Rated value     A     14       • at 600 V Rated value     A <td></td> <td></td> <td></td>			
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     0.8 1.1     0.8 1.1       • for auxilary contacts     0     0       - instantaneous contact     0     0       - lagging switching     0     0       Number of NC contacts     0     0       • for auxilary contacts     0     0       - per direction of rotation     0     0       - instantaneous contact     0     0       - per direction of rotation     0     0       - instantaneous contact     0     0       - leading contacts     0     0       - leading contact     0     0       Operating current of the auxillary contacts at AC-12     A     10       • at 200 V     A     3     3       Operating current of the auxillary contacts at DC-13     -     -       • at 600 V     A     2     -       • at 600 V     A     3     -		_	
• at 50 Hz Rated valueV230• at 60 Hz Rated valueV230Operating range factor control supply voltage rated value of the magnet coll with AC • at 50 Hz • at 60 Hz0.8 1.1 0.8 1.1• at 60 Hz0.8 1.1 0.8 1.1Auxiliary circuit:0.8 1.1 0.8 1.1Number of NC contacts • for auxiliary contacts0 0 0 0 0 0 0 0- per direction of rotation - lagging switching0• for auxiliary contacts • lagging current of the auxiliary contacts at AC-12 • at 230 V0• at 230 VA6• at 230 VA6• at 240 VA10• at 220 VA0.3• Contact eliability of the auxiliary contacts at DC-13 • at 220 VA14• at 240 VA14• at 240 VA14• at 240 VA14• at 240 VA16• at 240 VA16• at 240 VA16• at 240 VA16 <td></td> <td>_</td> <td>AC</td>		_	AC
at 80 Hz Ratel 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     0.8 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       - leading 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     A       • at 400 V     A     3       Operating current of the auxiliary contacts at DC-13     A       • at 400 V     A     1       • at 60 V     A     1       • at 24 V     A     10       • at 20 V     A     0.3       <			
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       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       - lagging switching     0       Number of NO contacts     0       • of 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 switch     Yes       Operating current of the auxiliary contacts at AC-12     A       1 at 230 V     A     6       • at 24 V     A     10       • at 60 V     A     2       • at 60 V     A     2       • at 60 V     A     1       • at 60 V     A     1       • at 400 V     A	• at 50 Hz Rated value	V	230
value of the magnet coil with AC• at 50 Hz0.8 1.1• at 60 Hz0.8 1.1Auxiliary circuit:Number of NC contacts0• for auxiliary contacts0- per direction of rotation0- instantaneous contact0- lagging switching0Number of NC contacts0- instantaneous contact0- lagging switching0Number of NO contacts0• for auxiliary contacts0- per direction of rotation0- instantaneous contact0- leading contacts0- leading contact0- leading contact0Operating current of the auxiliary contacts at AC-12 maximumA010- at 230 VA• at 230 VA• at 24 VA• at 24 VA• at 24 VA• at 24 VA• at 250 VA• at 260 VA• at 270 VA• at 280 VA• at 290 VA• at 400 V Rated value	• at 60 Hz Rated value	V	230
• at 50 Hz0.8 1.1• at 60 Hz0.8 1.1Auxiliary circuit:0.8 1.1Auxiliary contacts0- per direction of rotation0- instantaneous contact0- lagging switching0• for auxiliary contacts0- per direction of rotation0- lagging switching0• for auxiliary contacts0- per direction of rotation0- per direction of rotation0- per direction of rotation0- instantaneous contact0- leading contact0Product expansion Auxiliary contacts at AC-12 maximumYesOperating current of the auxiliary contacts at AC-12 maximumA6 at 230 VA6 at 230 VA6 at 24 VA9 at 24 VA9 at 24 VA9 at 20 VA <tr< td=""><td></td><td></td><td></td></tr<>			
• at 60 Hz     0.8 1.1       Auxiliary crouit:     0.8 1.1       Number of NC contacts     0       • for auxiliary contacts     0       - per direction of rotation     0       - instantaneous contact     0       - lagging switching     0       Number of NC contacts     0       • for auxiliary contacts     0       - per direction of rotation     0       - instantaneous contact     0       - per direction of rotation     0       - instantaneous contact     0       - leading contacts     0       - leading contact     0       Operating current of the auxiliary contacts at AC-12 maximum     A       Operating current of the auxiliary contacts at AC-15     -       • at 200 V     A     6       • at 400 V     A     3       Operating current of the auxiliary contacts at DC-13     -       • at 400 V     A     10       • at 400 V     A     2       • at 110 V     A     10       • at 22 V     A     0.3       Contact reliability of the auxiliary contacts     <1 error per 100 million operating cycles	-		
Auxilary circult:         Number of NC contacts       0         - per direction of rotation       0         - instantaneous contact       0         - lagging switching       0         Number of NO contacts       0         - lagging switching       0         Number of NO contacts       0         - lagging switching       0         Number of NO contacts       0         - per direction of rotation       0         - leading contact       0         Operating current of the auxiliary contacts at AC-12       A         • at 230 V       A       6         • at 24 V       A       10         • at 24 V       A       10         • at 220 V       A       2         • at 110 V       A       1         • at 220 V       A       0.3         Contact reliability of			
Number of NC contacts       0         - per direction of rotation       0         - instantaneous contact       0         - lagging switching       0         Number of NO contacts       0         • for auxiliary contacts       0         - per direction of rotation       0         - instantaneous contact       0         - instantaneous contact       0         - leading contacts       0         - leading contact       0         Product expansion Auxiliary contacts at AC-12 maximum       0         Operating current of the auxiliary contacts at AC-15       4         • at 200 V       A       6         • at 200 V       A       6         • at 200 V       A       10         • at 200 V       A       2         • at 200 V       A       2         • at 200 V       A       2         • at 200 V       A       10         • at 200 V       A       2         • at 200 V       A       2         • at 200 V       A       2         • at 400 V       A       2         • at 200 V       A       3         Contact reliability of the auxillary cont	● at 60 Hz		0.8 1.1
• for auxiliary contacts0- per direction of rotation0- lagging switching0Number of NO contacts0• for auxiliary contacts0- per direction of rotation0- instantaneous contact0- instantaneous contact0- per direction of rotation0- leading contact0Operating current of the auxiliary contacts at AC-12 maximumNOperating current of the auxiliary contacts at AC-15 • at 230 VA63• at 400 VA• at 230 V • at 240 VA• at 230 V 			
	Number of NC contacts		
	<ul> <li>for auxiliary contacts</li> </ul>		
	— per direction of rotation		0
Number of NO contacts       Image: matrix of the sublicity contacts            • for auxiliary contacts         • per direction of rotation         • instantaneous contact         • leading contact         • at 230 V         • at 230 V         • at 24 V         • at 24 V         • at 60 V         • at 60 V         • at 60 V         • at 220 V         • A         • A         • 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 230 VA• at 24 VA• at 24 VA• at 60 VA• at 110 VA• at 220 VA• at 220 VA• at 240 VA• at 240 VA• at 240 VA• at 400 VA• at 60 VA• at 240 VA• at 240 VA• at 400 VA• at 240 VA• at 250 VA <t< td=""><td>— lagging switching</td><td></td><td>0</td></t<>	— lagging switching		0
	Number of NO contacts	_	
- instantaneous contact0- leading 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 200 VA3Operating current of the auxiliary contacts at DC-13 • at 24 VA10• at 24 VA10• at 220 VA2• at 220 VA10• at 220 VA2• at 220 VA10• at 400 VA2• at 400 VA2• at 24 VA10• at 220 VA1• at 400 VA1• at 420 VA1• at 400 VA1• at 60 VA2• at 220 VA0.3Contact reliability of the auxiliary contacts< 1 error per 100 million operating cycles	<ul> <li>for auxiliary contacts</li> </ul>		
Indication of the set of the	- per direction of rotation		0
Product expansion Auxiliary switchYesOperating 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 24 VA10• at 20 VA2• at 20 VA2• at 20 VA10• at 220 VA0.3Contact reliability of the auxiliary contacts• at 220 VA0.3Contact reliability of three-phase AC motor • at 480 V Rated valueA• at 600 V Rated valueA14• at 600 V Rated valueA17• yielded mechanical performance [hp] • for single-phase AC motor at 110/120 V Ratedmetric• for single-phase AC motor at 110/120 V Ratedmetric1	— 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- <b>UL/CSA ratings:</b> -Full-load current (FLA) for three-phase AC motor • at 480 V Rated valueA14• at 600 V Rated valueA14• at 600 V Rated valueA17• yielded mechanical performance [hp] • for single-phase AC motor at 110/120 V Ratedmetric1	— leading contact		0
maximumImage: contracts at AC-15• at 230 VA• at 230 VA• at 400 VA• at 400 VA• at 400 VA• at 24 VA• at 24 VA• at 60 VA• at 110 VA• at 220 VA• at 600 V Rated valueA• 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	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 24 VA2• at 60 VA2• at 110 VA1• at 220 VA0.3UL/CSA ratings:Full-load current (FLA) for three-phase AC motor• at 480 V Rated valueA14• at 600 V Rated valueA14• of 000 V Rated valueMetric14• of 000 V Rated valueMetric14• of 000 V Rated valueMetric14<		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 valueA14• at 600 V Rated valueA14• for single-phase AC motor at 110/120 V RatedI• for single-phase AC motor at 110/120 V Ratedmetric1			
• at 400 VA3• at 400 VA3Operating current of the auxiliary contacts at DC-13-• at 24 VA10• at 60 VA2• at 110 VA1• at 220 VA0.3Contact reliability of the auxiliary contacts-UL/CSA ratings:-Full-load current (FLA) for three-phase AC motorA14• at 480 V Rated valueA14• at 600 V Rated valueA17• for single-phase AC motor at 110/120 V Ratedmetric1	Operating current of the auxiliary contacts at AC-15		
Operating current of the auxiliary contacts at DC-13Image: contact of the auxiliary contacts at DC-13• at 24 VA10• at 60 VA2• at 110 VA1• at 220 VA0.3Contact reliability of the auxiliary contactsV//CSA ratings:V//CSA ratings:Full-load current (FLA) for three-phase AC motor• at 480 V Rated valueA14• at 600 V Rated valueA17• for single-phase AC motor at 110/120 V Ratedmetric1	• at 230 V	А	6
• at 24 VA10• 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 valueA14• at 600 V Rated valueA14• for single-phase AC motor at 110/120 V Ratedmetric1	• 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 motorA14• at 480 V Rated valueA14• at 600 V Rated valueA17yielded mechanical performance [hp]metric1	Operating current of the auxiliary contacts at DC-13		
<ul> <li>at 110 V</li> <li>at 220 V</li> <li>A</li> <li>Contact reliability of the auxiliary contacts</li> <li>Contact reliability of the auxiliary contacts</li> <li>Cul/CSA ratings:</li> </ul> UL/CSA ratings: UL/CSA ratings: I definition operating cycles I d	● at 24 V	А	10
• at 220 VA0.3Contact reliability of the auxiliary contacts< 1 error per 100 million operating cyclesUL/CSA ratings:Full-load current (FLA) for three-phase AC motor • at 480 V Rated valueA1414• at 600 V Rated valueAi at 600 V Rated valueA <td>● at 60 V</td> <td>А</td> <td>2</td>	● 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         • at 600 V Rated value       A         • at 600 V Rated value       A         • for single-phase AC motor at 110/120 V Rated       metric         1       1	● at 110 V	А	1
UL/CSA ratings:         Full-load current (FLA) for three-phase AC motor         • at 480 V Rated value       A         • at 600 V Rated value       A         • at 600 V Rated value       A         • for single-phase AC motor at 110/120 V Rated       metric         1	● at 220 V	А	0.3
Full-load current (FLA) for three-phase AC motor       A       14         • at 480 V Rated value       A       14         • at 600 V Rated value       A       17         yielded mechanical performance [hp]       For single-phase AC motor at 110/120 V Rated       metric       1	Contact reliability of the auxiliary contacts		< 1 error per 100 million operating cycles
• at 480 V Rated valueA14• at 600 V Rated valueA17yielded mechanical performance [hp]• for single-phase AC motor at 110/120 V Ratedmetric1	UL/CSA ratings:		
• at 600 V Rated value       A       17         yielded mechanical performance [hp]       • for single-phase AC motor at 110/120 V Rated       metric       1	Full-load current (FLA) for three-phase AC motor		
yielded mechanical performance [hp]     metric     1	• at 480 V Rated value	А	14
for single-phase AC motor at 110/120 V Rated     metric     1	• at 600 V Rated value	А	17
	yielded mechanical performance [hp]		
value hp	<ul> <li>for single-phase AC motor at 110/120 V Rated</li> </ul>	metric	1
	value	hp	

	metric	3
<ul> <li>for single-phase AC motor at 230 V Rated value</li> </ul>	hp	5
• for three-phase AC motor at 220/230 V Rated	metric	5
value	hp	
<ul> <li>for three-phase AC motor at 460/480 V Rated</li> </ul>	metric	10
value	hp	
• for three-phase AC motor at 575/600 V Rated	metric	15
	hp	Acces / Occes
Contact rating of the auxiliary contacts acc. to UL		A600 / Q600
Short-circuit:		
Design of the fuse link		
<ul> <li>for short-circuit protection of the main circuit</li> </ul>		
<ul> <li>— with type of assignment 1 required</li> </ul>		gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 63 A
— with type of assignment 2 required		gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A
<ul> <li>for short-circuit protection of the auxiliary switch</li> </ul>		fuse gL/gG: 10 A
required		
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	114
Width	mm	90
Depth	mm	97
Required spacing		
<ul> <li>with side-by-side mounting</li> </ul>		
— forwards	mm	6
— Backwards	mm	0
— upwards	mm	6
— downwards	mm	6
— at the side	mm	6
<ul> <li>for grounded parts</li> </ul>		
— 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					
<ul> <li>for main current circuit</li> </ul>		spring-loaded terminals			
<ul> <li>for auxiliary and control current circuit</li> </ul>		spring-loaded terminals			
Type of connectable conductor cross-section					
• for main contacts					
— single or multi-stranded		2x (1 10 mm²)			
<ul> <li>— finely stranded with core end processing</li> </ul>		2x (1 6 mm²)			
- finely stranded without core end		2x (1 6 mm²)			
processing					
<ul> <li>for AWG conductors for main contacts</li> </ul>		1x (18 8)			
<ul> <li>for auxiliary contacts</li> </ul>					
— single or multi-stranded		2x (0,5 2,5 mm²)			
<ul> <li>— finely stranded with core end processing</li> </ul>		2x (0.5 1.5 mm²)			
- finely stranded without core end		2x (0.5 1.5 mm²)			
processing					
<ul> <li>for AWG conductors for auxiliary contacts</li> </ul>		2x (20 14)			
Apparent pick-up power of the magnet coil with AC					
● at 50 Hz	V·A	65			

Safety related data:		
B10 value with high demand rate acc. to SN 31920		1 000 000
Proportion of dangerous failures		
<ul> <li>with low demand rate acc. to SN 31920</li> </ul>	%	40
<ul> <li>with high demand rate acc. to SN 31920</li> </ul>	%	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		S0
Communication/ Protocol:		
Product function Bus communication		No
Protocol is supported		
<ul> <li>AS-interface protocol</li> </ul>		No
Product function Control circuit interface with IO link		No
Ambient conditions:		

Installation altitude at height above sea level maximum	m	2 000
Ambient temperature		
• during operation	°C	-25 +60
<ul> <li>during storage</li> </ul>	°C	-55 +80

Certificates/ approvals:

General Prod	uct Approval		Declaration of Conformity	Test Certificates	Shipping Approval
CSA		EHC	EG-Konf.	Special Test Certificate	ABS

Shipping Appro	oval				
B U R E A U V E R I T A S		GL	Lloyd's Register Lrs	PRS	RINA

Shipping	other			
Shipping Approval				
RMRS	Environmental Confirmations	other		

urther information

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

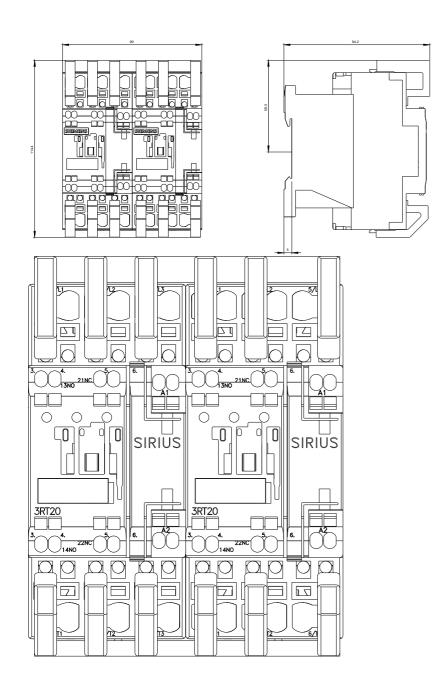
Industry Mall (Online ordering system) http://www.siemens.com/industrymall

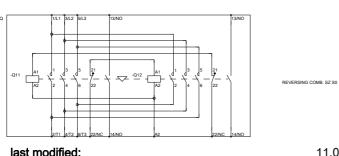
Cax online generator

http://support.automation.siemens.com/WW/CAX order/default.aspx?lang=en&mlfb=3RA23258XB302AL2

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3RA23258XB302AL2/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=3RA23258XB302AL2&lang=en





WENDEKOMBINATION BGR. S0

last modified:

11.03.2015