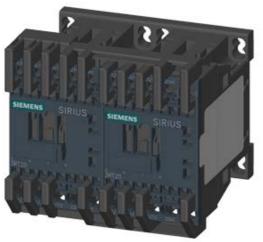
## **SIEMENS**

## Data sheet

## 3RA2318-8XB30-2AK6



REV. COMB., AC3, 7.5KW/ 400V AC110V 50HZ/120V 60HZ 3-POLE, SZ S00 SPRING-LOADED TERMINAL ELECTR. AND MECH. INTERLOCK

product brand name	SIRIUS
Product designation	reversing contactor assembly 3RA23
Manufacturer article number	
<ul> <li>1 of the supplied contactor</li> </ul>	<u>3RT2018-2AK62</u>
<ul> <li>2 of the supplied contactor</li> </ul>	3RT2018-2AK62
<ul> <li>of the supplied RH assembly kit</li> </ul>	3RA2913-2AA2

General technical data:		
Insulation voltage		
<ul> <li>with degree of pollution 3 Rated value</li> </ul>	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)		
<ul> <li>of the contactor typical</li> </ul>		10 000 000
<ul> <li>of the contactor with added auxiliary switch block typical</li> </ul>		10 000 000
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 Operating current     at AC-1	V	690
— at 400 V at ambient temperature 40 °C	А	22
Rated value	7.	
— at 400 V at ambient temperature 60 °C Rated value	A	20
• at AC-2 at 400 V Rated value	А	7
• at AC-3		
— at 400 V Rated value	А	16
• at AC-4 at 400 V Rated value	А	11.5
Operating current with 1 current path		
• at DC-1		
— at 24 V Rated value	А	20
— at 110 V Rated value	А	2.1
• at DC-3 at DC-5		
— at 24 V Rated value	А	20
— at 110 V Rated value	А	0.15
Operating current with 2 current paths in series		
• at DC-1		
— at 24 V Rated value	А	20
— at 110 V Rated value	А	12
• at DC-3 at DC-5		
— at 110 V Rated value	А	0.35
— at 24 V Rated value	А	20
Operating current with 3 current paths in series		
• at DC-1		
— at 24 V Rated value	A	20
— at 110 V Rated value	А	20
• at DC-3 at DC-5		
— at 110 V Rated value	А	20
— at 24 V Rated value	А	20
Operating power		
• at AC-2 at 400 V Rated value	kW	7.5
• at AC-4 at 400 V Rated value	kW	5.5
Operating power		
• at AC-3		
— at 400 V Rated value	kW	7.5
— at 500 V Rated value	kW	7.5
— at 690 V Rated value	kW	7.5
Operating frequency		
• at AC-3 maximum	1/h	1 000

No-load switching frequency	1/h	1 500
Control circuit/ Control:		10
Type of voltage of the control supply voltage		AC
Control supply voltage 1 with AC	N (	440
• at 50 Hz Rated value	V	110
• at 60 Hz Rated value	V	120
Operating range factor control supply voltage rated		
value of the magnet coil with AC		0.8 1.1
• at 50 Hz		
• at 60 Hz		0.85 1.1
Auxiliary circuit:	_	
Number of NC contacts		
<ul> <li>for auxiliary contacts</li> </ul>		
— per direction of rotation		0
— instantaneous contact		0
— lagging switching		0
Number of NO contacts		
<ul> <li>for auxiliary contacts</li> </ul>		
— 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	А	10
maximum		
Operating current of the auxiliary contacts at AC-15		
• at 230 V	А	6
• at 400 V	А	3
Operating current of the auxiliary contacts at DC-13		
● at 24 V	А	10
• at 60 V	А	2
• at 110 V	А	1
• at 220 V	А	0.3
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	А	14
• at 600 V Rated value	А	11
yielded mechanical performance [hp]	_	
• for single-phase AC motor at 110/120 V Rated	metric	1
value	hp	

• for single-phase AC motor at 230 V Rated value         metric         2           • for three-phase AC motor at 220/200 V Rated value         metric         3           • for three-phase AC motor at 220/200 V Rated value         metric         5           • for three-phase AC motor at 220/200 V Rated value         metric         10           • for three-phase AC motor at 460/480 V Rated value         metric         10           • for three-phase AC motor at 575/600 V Rated value         metric         10           • for three-phase AC motor at 575/600 V Rated value         metric         10           • for three-phase AC motor at 575/600 V Rated value         metric         10           • for short-circuit protection of the main circuit         -         A600 / O600           Short-circuit         -         A600 / OA00         Short-circuit           • for short-circuit protection of the auxiliary switch required         fuse glu/gG: 10 A         fuse glu/gG: 10 A           Instaliation/ mounting / dimensions:         -         +/-180° rotation possible on vertical mounting surface can be litted forward and backward by +/-22.5° on vertical mounting onto 35 mm standard mounting rail           Mounting type         mm         83         -           • with side-by-side mounting         -         -         -           • for short-circuit protection of the auxil			
• for three-phase AC motor at 200/208 V Rated value       metric hp       3         • for three-phase AC motor at 220/230 V Rated value       metric hp       5         • for three-phase AC motor at 220/230 V Rated value       metric hp       10         • for three-phase AC motor at 460/480 V Rated value       metric hp       10         • for three-phase AC motor at 575/600 V Rated value       metric hp       10         • for three-phase AC motor at 575/600 V Rated value       metric hp       10         • for three-phase AC motor at 575/600 V Rated value       metric hp       10         • for short-circuit protection of the main circuit - with type of assignment 1 required       J/// B0° rotation possible on vertical mounting sufface can be litted forward and backward by +/- 22.5° on vertical mounting sufface         • for short-circuit protection of the auxiliary switch required       w/-180° rotation possible on vertical mounting sufface         • for short-circuit protection of the auxiliary switch required       sufface; can be litted forward and backward by +/- 22.5° on vertical mounting sufface         Mounting type       mm       83         Mounting type       mm       83         • with side by-side mounting       mm       83         • for grounded parts       mm       6         • downwards       mm       6       -         • for grounded parts </td <td></td> <td></td> <td>2</td>			2
Interse phase AC motor at 220/230 V Rated         Institute         Institut <thinstitute< th=""> <thinstitute< th=""></thinstitute<></thinstitute<>			2
• for three-phase AC motor at 220/230 V Rated hpmetric hp5• for three-phase AC motor at 460/480 V Rated valuemetric hp10• for three-phase AC motor at 575/600 V Rated valuemetric hp10• for short-circuit•A600 / Q600• or short-circuit protection of the main circuit - with type of assignment 2 required - with type of assignment 2 required - or short-circuit protection of the auxiliary switch required#/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5 °n or etation mounting surfaceMounting typescrew and snap-on mounting onto 35 mm standard mounting railMeightmm84Mounting typemm• with side-by-side mounting - forwardsmm• downwardsmm• downwardsmm• downwardsmm• downwardsmm• downwardsmm• downwardsmm• downwardsmm<	-		5
valuehpmetric• for three-phase AC motor at 575/600 V Ratedhp10• for three-phase AC motor at 575/600 V Ratedhp10• for three-phase AC motor at 575/600 V Ratedmetric10• for three-phase AC motor at 575/600 V Ratedhp10• for three-phase AC motor at 575/600 V Ratedhp10• for short-circuitPoleA600 / 0600Short-circuitShort-circuit protection of the main circuitgL/gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A• for short-circuit protection of the auxiliary switchgL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A• for short-circuit protection of the auxiliary switchrequiredgL/gG : 10 AInstallation/ mounting/ dimensions:*/+180° rotation possible on vertical mounting surface: can be titled forward and backward by +/- 22.5° on vertical mounting surfaceMounting typescrew and snap-on mounting onto 35 mm standard mounting rate• with side-by-side mounting • with side-by-side mountingmm83Fequired spacingmm• with side-by-side mountingmm• forwardsmm- at the sidemm- forwardsmm- forwards <td>• for three-phase AC motor at 220/230 V Rated</td> <td></td> <td>5</td>	• for three-phase AC motor at 220/230 V Rated		5
Nature procession at reaction of the track         hp           value         no           Context rating of the auxiliary contacts ace. to UL         A600 / Q600           Short-circuit         A600 / Q600           Short-circuit protection of the main circuit         -           - with type of assignment 1 required         gL/gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A           - with type of assignment 2 required         gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 52 A           • for short-circuit protection of the auxiliary switch required         fuse gL/gG: 10 A           required         fuse gL/gG: 10 A           Installation/ mounting/ dimensions:         +/-180° rotation possible on vertical mounting surface; can be titled forward and backward by +/- 22.5° on vertical mounting surface; can be titled forward and backward by +/- 22.5° on vertical mounting ratil           Mounting type	-	hp	
• for three-phase AC motor at 575/600 V Rated valuemetric hp10Contact rating of the auxiliary contacts acc. to ULA600 / Q600Short-circuitEvelopeDesign of the fuse link • for short-circuit protection of the main circuit - with type of assignment 1 required - with type of assignment 2 requiredgL/gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A fuse gL/gG: 10 Ain for short-circuit protection of the auxiliary switch requiredfuse gL/gG: 10 Ainstallation/ mounting/ dimensions:+/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting onto 35 mm standard mounting railMounting typemm84Widthmm90Depthmm83Required spacing - with side-by-side mounting - at the sidemm- forwardsmm6- at the sidemm6- at the sidemm	<ul> <li>for three-phase AC motor at 460/480 V Rated</li> </ul>	metric	10
value         hp         Account and a construction of the second of the	value	hp	
Contact reting of the auxiliary contacts acc. to UL       A 600 / Q600         Short-circuit <ul> <li>For short-circuit protection of the main circuit</li> <li>with type of assignment 1 required</li> <li>with type of assignment 2 required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A</li> <li>full gG LV HRC 3NA, DIAZED 5SB, NE</li></ul>	<ul> <li>for three-phase AC motor at 575/600 V Rated</li> </ul>		10
Short-circuit:         Design of the fuse link         • for short-circuit protection of the main circuit         - with type of assignment 1 required         - with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/dimensions:         mounting position         +/-180° rotation possible on vertical mounting surface: can be tilled forward and backward by +/- 22.5° on vertical mounting surface         Mounting type         Mounting type         Required spacing         • with side-by-side mounting         - forwards         - at the side         - at the side         - at the side         - forwards         - at the side         - downwards		hp	
Design of the fuse link <ul> <li>for short-circuit protection of the main circuit</li> <li>with type of assignment 1 required</li> <li>with type of assignment 2 required</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> gL/gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A fuse gL/gG: 10 A           Installation/ mounting/ dimensions: <ul></ul>	Contact rating of the auxiliary contacts acc. to UL		A600 / Q600
	Short-circuit:		
with type of assignment 1 requiredgL/gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A with type of assignment 2 requiredgL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A• for short-circuit protection of the auxiliary switch requiredfuse gL/gG: 10 AInstallation/ mounting/ dimensions:+/180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surfaceMounting typemmHeightmmWidthmmDepthmmRequired spacing-• with side-by-side mounting - forwardsmm- downwardsmm- at the sidemm6 at the sidemm6 at the sidemm6 at the sidemm6 at the sidemm- downwardsmm- at the sidemm- at the sidemm- at the sidemm- at the sidemm	Design of the fuse link		
	<ul> <li>for short-circuit protection of the main circuit</li> </ul>		
25 Å     25 Å       • for short-circuit protection of the auxiliary switch required     fuse gL/gG: 10 Å       Installation/ mounting/ dimensions:     +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/-22.5° on vertical mounting surface       Mounting type     +/-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       Width     mm       Depth     mm       Required spacing        • with side-by-side mounting     mm       - forwards     mm       - gackwards     mm       - upwards     mm       - at the side     mm       - for ive parts     mm	— with type of assignment 1 required		gL/gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A
required       Image: constraint of the second	<ul> <li>— with type of assignment 2 required</li> </ul>		
Installation/ mounting/ dimensions:       +/-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         - gackwards       mm       6         - downwards       mm       6         - at the side       mm       6         - forwards       mm       6         - packwards       mm       6         - downwards       mm       6         - at the side       mm       6         - downwards       mm       6         - for ive parts       6       6    <	<ul> <li>for short-circuit protection of the auxiliary switch</li> </ul>		fuse gL/gG: 10 A
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       mm       6         - forwards       mm       6         - upwards       mm       6         - at the side       mm       6         - Backwards       mm       6         - at the side       mm       6         - backwards       mm       6         - downwards       mm       6         - downwards       mm       6         - at the side       mm       6         - downwards       mm       6         - downwards       mm       6         - downwards       mm       6         - at the side       mm       6         - at the side       mm       6         - downwards       mm       6         - downwards       mm       6 </td <td>required</td> <td></td> <td></td>	required		
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       mm       6         - forwards       mm       6         - upwards       mm       6         - at the side       mm       6         - Backwards       mm       6         - at the side       mm       6         - backwards       mm       6         - downwards       mm       6         - downwards       mm       6         - at the side       mm       6         - downwards       mm       6         - downwards       mm       6         - downwards       mm       6         - at the side       mm       6         - at the side       mm       6         - downwards       mm       6         - downwards       mm       6 </td <td>Installation/ mounting/ dimensions:</td> <td></td> <td></td>	Installation/ mounting/ dimensions:		
Mounting typeImage: 22.5° on vertical mounting surfaceMounting typescrew and snap-on mounting onto 35 mm standard mounting railHeightmm84Widthmm90Depthmm83Required spacingImage: Comparison of the side by-side mounting - forwardsImage: Comparison of the side of the side- forwardsmm6- downwardsmm6- at the sidemm6- forwardsmm6- forwardsmm6- at the sidemm6- forwardsmm6- forwardsmm6- at the sidemm6- at the sid			+/-180° rotation possible on vertical mounting
Heightmounting railHeightmm84Widthmm90Depthmm83Required spacing forwardsmm6- forwardsmm6- backwardsmm6- upwardsmm6- at the sidemm6- forwardsmm6- at the sidemm6- forwardsmm6- at the sidemm6- forwardsmm6- forwardsmm6- forwardsmm6- forwardsmm6- forwardsmm6- forwardsmm6- at the sidemm6- upwardsmm6- at the sidemm6- at the sidemm6- at the sidemm6- downwardsmm6- forlive partsimm6			-
Widthmm90Depthmm83Required spacing• with side-by-side mounting forwardsmm6- Backwardsmm0- upwardsmm6- downwardsmm6- at the sidemm6• for grounded parts forwardsmm6- backwardsmm6- forwardsmm6- forwardsmm6- forwardsmm6- backwardsmm6- upwardsmm6- upwardsmm6- odownwardsmm6- odownwards- odownwards <t< td=""><td>Mounting type</td><td>-</td><td></td></t<>	Mounting type	-	
InternationInternationInternationDepthmm83Required spacing-• with side-by-side mounting forwardsmm- forwardsmm- Backwardsmm- upwardsmm- downwardsmm- at the sidemm- forwardsmm- forwardsmm- forwardsmm- forwardsmm- forwardsmm- forwardsmm- forwardsmm- backwardsmm- upwardsmm- upwardsmm- odownwardsmm- odownwardsmm- odownwardsmm- odownwardsmm- odownwardsmm- odownwardsmm- odownwardsmm- odownwardsmm- odownwardsmm- of ruperts-	Height	mm	84
Required spacingImage: Second space	Width	mm	90
• with side-by-side mountingImm6— forwardsmm0— Backwardsmm6— upwardsmm6— downwardsmm6— at the sidemm6• for grounded partsImm6— forwardsmm6— forwardsmm6— backwardsmm6— upwardsmm6— upwardsmm6— at the sidemm6— upwardsmm6— odwnwardsmm6— odwnwardsmm6— otive partsImm6		mm	83
forwardsmm6 Backwardsmm0 upwardsmm6 downwardsmm6 at the sidemm6 for grounded parts forwardsmm6 Backwardsmm0 upwardsmm6 upwardsmm6 at the sidemm6 backwardsmm6 upwardsmm6 at the sidemm6 downwardsmm6 for live partsii	Required spacing		
Backwardsmm0upwardsmm6downwardsmm6at the sidemm6•-for grounded partsforwardsmm6Backwardsmm0upwardsmm6upwardsmm6at the sidemm6upwardsmm6upwardsmm6downwardsmm6downwardsmm6for live parts6	<ul> <li>with side-by-side mounting</li> </ul>		
upwardsmm6 downwardsmm6 at the sidemm6 for grounded parts forwardsmm6 Backwardsmm6 upwardsmm6 at the sidemm6 at the sidemm6 downwardsmm6 for live parts	— forwards	mm	6
- downwardsmm6- at the sidemm6• for grounded parts forwardsmm6- Backwardsmm0- upwardsmm6- at the sidemm6- at the sidemm6- downwardsmm6- for live partsii	— Backwards	mm	0
- at the sidemm6• for grounded parts forwardsmm6- Backwardsmm0- upwardsmm6- at the sidemm6- downwardsmm6- for live partsii	— upwards	mm	6
<ul> <li>for grounded parts</li> <li>for wards</li> <li>forwards</li> <li>mm</li> <li>Backwards</li> <li>mm</li> <li>mm</li> <li>0</li> <li>- upwards</li> <li>mm</li> <li>6</li> <li>- at the side</li> <li>mm</li> <li>6</li> <li>- downwards</li> <li>mm</li> <li>6</li> <li>- for live parts</li> <li>in the side</li> <li>in th</li></ul>	— downwards	mm	6
forwardsmm6 Backwardsmm0 upwardsmm6 at the sidemm6 downwardsmm6 for live partsii	— at the side	mm	6
Backwardsmm0 upwardsmm6 at the sidemm6 downwardsmm6 for live parts Konstant6	<ul> <li>for grounded parts</li> </ul>		
upwards     mm     6       at the side     mm     6       downwards     mm     6       • for live parts     K     6	— forwards	mm	6
	— Backwards	mm	0
<ul> <li>downwards</li> <li>for live parts</li> </ul>	— upwards	mm	6
for live parts	— at the side	mm	6
	— downwards	mm	6
— forwards 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 (0,5 4 mm²)
- finely stranded with core end processing		2x (0.5 2.5 mm²)
— finely stranded without core end		2x (0.5 2.5 mm²)
processing		
<ul> <li>for AWG conductors for main contacts</li> </ul>		1x (20 12)
<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)
<ul> <li>finely stranded without core end processing</li> </ul>		2x (0.5 1.5 mm²)
<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	37
Safety related data:	_	
B10 value with high demand rate acc. to SN 31920	_	1 000 000
Proportion of dangerous failures	0/	10
• 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

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 Proc	duct Approval		Declaration of Conformity	Test Certificates	3
CSA CSA		EHC	EG-Konf.	Special Test Certificate	<u>Type Test</u> Certificates/Test <u>Report</u>
Shipping Apr	oroval				





Further information

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

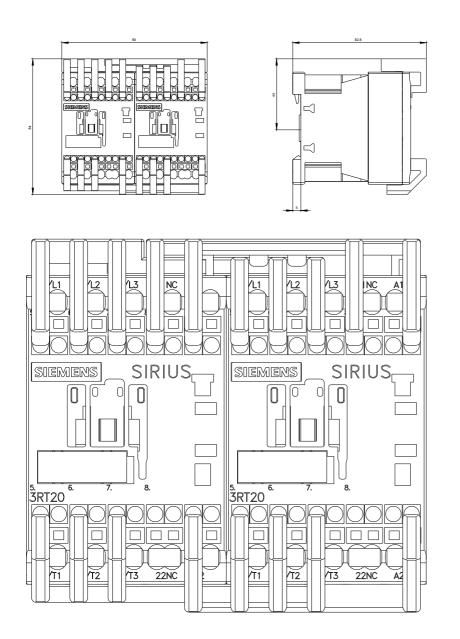
Industry Mall (Online ordering system) http://www.siemens.com/industrymall

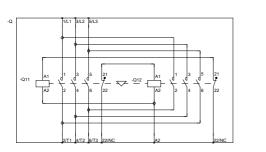
## Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA23188XB302AK6

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3RA23188XB302AK6/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=3RA23188XB302AK6&lang=en





REVERSING COMB. SZ S00

WENDEKOMBINATION BGR. S00

last modified:

11.03.2015