## SIEMENS

## **Product data sheet**

## 3RV2011-1BA10



CIRCUIT-BREAKER SZ S00, FOR MOTOR PROTECTION, CLASS 10, A-REL. 1.4...2A, N-RELEASE 26A, SCREW CONNECTION, STANDARD SW. CAPACITY

General technical data:			
product brand name		SIRIUS	
product designation		3RV2 circuit breaker	
Size of the circuit-breaker		S00	
Trip class		CLASS 10	
Protection class IP / on the front		IP20	
Degree of pollution		3	
Installation altitude / at a height over sea level / maximum	m	2,000	
Ambient temperature			
during storage	°C	-50 +80	
during operating	°C	-20 +60	
during transport	°C	-50 +80	
Resistance against shock		25g / 11 ms	
Impulse voltage resistance / rated value	kV	6	
Insulation voltage / rated value	V	690	
Active power loss / total / typical	W	6	
Item designation			
<ul> <li>according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul>		F	
according to DIN EN 61346-2		F	

• of the main contacts / typical100,000Type of the diving mechanism / motor driveNoDesign of the operating mechanismelector witchProduct functionYes• overload protectionYes• base disturbance recognitionYesProduct componentNo• auxiliary switchNo• undervolage release mechanismNo• auximumV0 perating current / at AC-3 / rated valueNo• at 400 V rated valueNo• at 400 V rated valueW• at 400 V rated valueW• at 600 V rated valueNo• at 600 V rated valueNo• of the non-delayed athort-ficial releaseA• of the non-delayed athort-ficial releaseA• of the current-dependent overload releaseA• of the current-dependent overload releaseA• of the current-dependent	Mechanical operating cycles as operating time	_	
Type of the driving mechanism / motor drive         No           Design of the operating mechanism         selector switch           Product function         Yes           • overload protection         Yes           • phase disturbance recognition         Yes           Product opponent         Yes           • audiliary switch         No           • undervoltage release mechanism         No           • tip indicator         No           Product extension / optional / motor drive         No           Main circuit:         No           Number of poles / for main current circuit         3           Operating current / at AC-3 / rated value / maximum         V         690           Operating current / at AC-3 / rated value         W         750           • at 400 V / rated value         W         750           • at 400 V / rated value         W         750           • at 600 V / rated value         W         750           • at 600 V / rated value         M         140           Arrangement of electrical connectors / for main current circuit         Top and bottom           Adjustable response current         A         26           • of the non-delayed short-circuit release         A         26 <t< td=""><td>of the main contacts / typical</td><td></td><td>100,000</td></t<>	of the main contacts / typical		100,000
Design of the operating mechanism       selector switch         Product function       Yes         • overload protection       Yes         • phase disturbance recognition       Yes         Product component       Yes         • auxiliary switch       No         • undervoltage release mechanism       No         • trip indicator       No         Product extension / optional / motor drive       No         Main circuit:       3         Number of poles / for main current circuit       3         Operating voltage / at AC-3 / at 400 V / rated value       A         Service power / at AC-3       1.9         • at 400 V / rated value       W       750         • at 400 V / rated value       W       750         • at 400 V / rated value       W       750         • at 400 V / rated value       W       750         • at 400 V / rated value       W       750         • at 400 V / rated value       W       750         • at 400 V / rated value       W       750         • at 400 V / rated value       W       750         • at 400 V / rated value       W       750         • at 400 V / rated value       M       1.00         Freq	<ul> <li>of the auxiliary contacts / typical</li> </ul>		100,000
Product function     Yes       • overload protection     Yes       • phase disturbance recognition     Yes       Product component     No       • auxiliary switch     No       • undervoltage release mechanism     No       • trip indicator     No       Product extension / optional / motor drive     No       Main circuit:     3       Number of poles / for main current circuit     3       Operating voltage / at AC-3 / rated value / maximum     V     680       Operating current / at AC-3 / rated value / maximum     V     680       Operating current / at AC-3 / rated value     A     1.9       Service power / at AC-3     W     750       • at 400 V / rated value     W     750       • at 400 V rated value     W     750       • at 400 V rated value     W     750       • at 600 V rated value     W     760       • at 600 V contects / for main current circuit     To pand bottom       Adjustable response current     W     370       • of the no-delayed short-drivit release     A	Type of the driving mechanism / motor drive		No
• overload protectionYes• phase disturbance recognitionYesProduct componentYes• auxiliary switchNo• undervoltage release mechanismNo• indip indicatorNoProduct extension / optional / motor driveNoProduct extension / optional / motor driveNoMumber of poles / for main current circuit3Operating voltage / at AC-3 / rated value / maximumVOperating current / at AC-3 / rated value / maximumVService power / at AC-319Service power / at AC-3V* at 400 V / rated valueW* at 400 V rated valueW* at 600 V rated valueW* at 600 V rated valueA* at 600 V rated valueA* at 600 V rated valueA* at 600 V rated value<	Design of the operating mechanism		selector switch
• phase disturbance recognitionImage: Second Se	Product function		
Product component       No         • auxiliary switch       No         • undervoltage release mechanism       No         • trip indicator       No         Product extension / optional / motor drive       No         Main circuit:       No         Number of poles / for main current circuit       3         Operating voltage / at AC-3 / rated value / maximum       V       690         Operating current / at AC-3 / rated value / maximum       V       690         Operating outge / at AC-3 / rated value       A       1.9         Service power / at AC-3       V       750         • at 400 V / rated value       W       750         • at 400 V / rated value       W       750         • at 600 V / rated value       W       100         Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum       Top and bottom         Adjustable response current       I/h       15         • of the non-delayed short-circuit release       A       26 26         • of the current-dependent overload release       A       14 2         Service power / at AC-3 / at 230 V / rated value       W       370         Continuous current / rated value       Ves       0         Number of NC contacts / for auxiliary	overload protection		Yes
• auxiliary switchNo• undervoltage release mechanismNo• trip indicatorNoProduct extension / optional / motor driveNoMumber of poles / for main current circuit3Operating voltage / at AC-3 / rated value / maximumVOperating current / at AC-3 / rated value / maximumVOperating current / at AC-3 / rated value / maximumVOperating current / at AC-3 / rated valueA1.9Service power / at AC-3V• at 400 V / rated valueW• at 500 V / rated valueW• at 600 V / rated valueM• at 600 V / rated valueA• at 600 V / rated valueM• at 600 V / rated valueM• at 600 V / rated valueM• at 600 V / rated valueA• at 600 V / rated valueM• at 6	phase disturbance recognition		Yes
• undervoltage release mechanismNo• trip indicatorNoProduct extension / optional / motor driveNoMumber of poles / for main current circuit3Operating voltage / at AC-3 / rated value / maximumV690Operating current / at AC-3 / at 400 V / rated valueA1.9Service power / at AC-3 / at 400 V / rated valueW750• at 400 V / rated valueW750• at 600 V / rated valueW750• at 600 V / rated valueW1.100Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximumTop and bottomAdjustable response currentA26• of the non-delayed short-fricuit releaseA14 2Service power / at AC-3 / at 230 V / rated valueW370• of the non-delayed short-fricuit releaseA14 2Service power / at AC-3 / at 230 V / rated valueW370• of the non-delayed short-fricuit releaseA14 2Service power / at AC-3 / at 230 V / rated valueW370Continuous current / rated valueM2Immber of NC contacts / for auxiliary contacts / instantaneous switchingPeisNumber of NO contacts / for auxiliary contacts / instantaneous switching0Number of Change-over switches / for auxiliary contacts / instantaneous switching0Imputs/ Outputs:Imputs/ Outputs0	Product component		
• trip indicator       No         Product extension / optional / motor drive       No         Main circuit:       No         Number of poles / for main current circuit       3         Operating voltage / at AC-3 / rated value / maximum       V       690         Operating current / at AC-3 / rated value / maximum       V       690         Operating current / at AC-3 / rated value / maximum       V       690         • at 400 V / rated value       A       1.9         • at 400 V / rated value       W       750         • at 600 V / rated value       W       750         • at 600 V / rated value       W       1,100         • at 690 V / rated value       W       1,100         Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum       1/h       15         Arrangement of electrical connectors / for main current circuit       Top and bottom         Adjustable response current        26       26         • of the non-delayed short-circuit release       A       14 2       2         Service power / at AC-3 / at 230 V / rated value       W       370       2         Continuous current / rated value       A       2       2         Product extension / auxillary switch       Yes       <	auxiliary switch		No
Product extension / optional / motor drive       No         Main circuit:       3         Number of poles / for main current circuit       3         Operating voltage / at AC-3 / rated value / maximum       V       690         Operating current / at AC-3 / at 400 V / rated value       A       1,9         Service power / at AC-3       W       750         • at 400 V / rated value       W       750         • at 400 V / rated value       W       750         • at 600 V / rated value       W       750         • at 600 V / rated value       W       750         • at 600 V / rated value       W       750         • at 600 V / rated value       W       750         • at 600 V / rated value       W       100         Frequency of operation / at AC-3 / according to IEC 60947-6-2 /       M       15         Arrangement of electrical connectors / for main current circuit       Top and bottom         Adjustable response current       A       26 26       26 26         • of the non-delayed short-circuit release       A       14 2       2         Service power / at AC-3 / at 230 V / rated value       W       370       2         Continuous current / rated value       Yes       9       9	undervoltage release mechanism		No
Main circuit:     3       Number of poles / for main current circuit     3       Operating voltage / at AC-3 / rated value / maximum     V     690       Operating current / at AC-3 / at 400 V / rated value     A     1.9       Service power / at AC-3     W     750       • at 400 V / rated value     W     750       • at 600 V / rated value     W     750       • at 600 V / rated value     W     1.100       Frequency of operation / at AC-3 / according to IEC 60947-6-2/     1/h     15       Arrangement of electrical connectors / for main current circuit     Top and bottom       Adjustable response current     -     -       • of the non-delayed short-circuit release     A     2       • of the current-dependent overload release     A     14 2       Service power / at AC-3 / at 230 V / rated value     W     370       Continuous current / rated value     A     2       Auxiliary circuit:     Yes     0       Number of NC contacts / for auxiliary contacts / instantaneous switching     0       Number of change-over switches / for auxiliary contacts     0       Number of change-over switches / for auxiliary contacts     0	trip indicator		No
Number of poles / for main current circuit         3           Operating voltage / at AC-3 / rated value / maximum         V         690           Operating current / at AC-3 / rated value         A         1.9           Service power / at AC-3         W         750           • at 400 V / rated value         W         750           • at 500 V / rated value         W         750           • at 690 V / rated value         W         100           Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum         Th/h         15           Arrangement of electrical connectors / for main current circuit         Top and bottom           Adjustable response current         -         -           • of the non-delayed short-circuit release         A         26           • of the current-dependent overload release         A         1.4           Service power / at AC-3 / at 230 V / rated value         W         370           Continuous current / rated value         W         370           Auxiliary circuit:         Yes            Product extension / auxiliary contacts / instantaneous switching         0         0           Number of NO contacts / for auxiliary contacts / instantaneous switching         0         0           Number of change-over switches / for aux	Product extension / optional / motor drive		No
Operating voltage / at AC-3 / rated value / maximum       V       690         Operating current / at AC-3 / at 400 V / rated value       A       1.9         Service power / at AC-3       W       750         • at 400 V / rated value       W       750         • at 600 V / rated value       W       750         • at 600 V / rated value       W       1,000         Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum       1/h       15         Arrangement of electrical connectors / for main current circuit       Top and bottom         Adjustable response current       -       -         • of the non-delayed short-circuit release       A       26         • of the current-dependent overload release       A       14 2         Service power / at AC-3 / at 230 V / rated value       W       370         Continuous current / rated value       A       2         Auxiliary circuit:       Yes       1         Product extension / auxiliary switch       Yes       0         Number of NC contacts / for auxiliary contacts / instantaneous switching       0       0         Number of change-over switches / for auxiliary contacts       0       0         Number of change-over switches / for auxiliary contacts       0       0 <td>Main circuit:</td> <td></td> <td></td>	Main circuit:		
Operating current / at AC-3 / at 400 V / rated valueA1.9Service power / at AC-3Image: Content of the content of the current / at 400 V / rated valueV750• at 400 V / rated valueW750750• at 690 V / rated valueW750750• at 690 V / rated valueW1,1001100Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum11/h15Arrangement of electrical connectors / for main current circuitTop and bottomAdjustable response currentA26 26• of the non-delayed short-circuit releaseA26 26• of the current-dependent overload releaseA2Service power / at AC-3 / at 230 V / rated valueW370Continuous current / rated valueA2Auxiliary circuit:YesProduct extension / auxiliary switchYesNumber of NC contacts / for auxiliary contacts / instantaneous switching0Number of NO contacts / for auxiliary contacts / instantaneous switching0Number of change-over switches / for auxiliary contacts / instantaneous switching0	Number of poles / for main current circuit		3
Service power / at AC-3       W       750         • at 400 V / rated value       W       750         • at 500 V / rated value       W       750         • at 690 V / rated value       W       1,100         Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum       11/h       15         Arrangement of electrical connectors / for main current circuit       Top and bottom         Adjustable response current           • of the non-delayed short-circuit release       A       26 26         • of the current-dependent overload release       A       1.4 2         Service power / at AC-3 / at 230 V / rated value       W       370         Continuous current / rated value       A       2         Auxiliary circuit:       Yes          Product extension / auxiliary contacts / instantaneous switching       0          Number of NC contacts / for auxiliary contacts / instantaneous switching       0       0         Number of NC contacts / for auxiliary contacts / instantaneous switching       0       0         Number of NC contacts / for auxiliary contacts / instantaneous switching       0       0         Number of change-over switches / for auxiliary contacts       0       0 <td>Operating voltage / at AC-3 / rated value / maximum</td> <td>V</td> <td>690</td>	Operating voltage / at AC-3 / rated value / maximum	V	690
• at 400 V / rated valueW750• at 500 V / rated valueW750• at 690 V / rated valueW1,100Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum1/h15Arrangement of electrical connectors / for main current circuitTop and bottomAdjustable response current• of the non-delayed short-circuit releaseA26 26• of the current-dependent overload releaseA1.4 2Service power / at AC-3 / at 230 V / rated valueW370Continuous current / rated valueW370Auxiliary circuit:Product extension / auxiliary contacts / instantaneous switching0Number of NC contacts / for auxiliary contacts / instantaneous switching0Number of change-over switches / for auxiliary contacts0Inputs/Outputs:-0	Operating current / at AC-3 / at 400 V / rated value	А	1.9
• at 500 V / rated valueW750• at 690 V / rated valueW1,100Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum1/h15Arrangement of electrical connectors / for main current circuitTop and bottomAdjustable response current • of the non-delayed short-circuit releaseA26 26• of the current-dependent overload releaseA1.4 2Service power / at AC-3 / at 230 V / rated valueW370Continuous current / rated valueW370Auxiliary circuit:YesProduct extension / auxiliary contacts / instantaneous switching0Number of NC contacts / for auxiliary contacts / instantaneous switching0Number of change-over switches / for auxiliary contacts0Number of change-over switches / for auxiliary contacts0Number of change-over switches / for auxiliary contacts0Number of change-over switches / for auxiliary contacts0	Service power / at AC-3	_	
• at 690 V / rated valueW1,100Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum1/h15Arrangement of electrical connectors / for main current circuitTop and bottomAdjustable response current• of the non-delayed short-circuit releaseA26 26• of the current-dependent overload releaseA1.4 2Service power / at AC-3 / at 230 V / rated valueW370Continuous current / rated valueW370Auxiliary circuit:Product extension / auxiliary switchYesNumber of NC contacts / for auxiliary contacts / instantaneous switching0Number of change-over switches / for auxiliary contacts0Inputs/Outputs:-0	• at 400 V / rated value	W	750
Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum       1/h       15         Arrangement of electrical connectors / for main current circuit       Top and bottom         Adjustable response current       A       26 26         • of the non-delayed short-circuit release       A       1.4 2         Service power / at AC-3 / at 230 V / rated value       W       370         Continuous current / rated value       A       2         Auxiliary circuit:       Yes         Product extension / auxiliary switch       Yes         Number of NC contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of change-over switches / for auxiliary contacts       0         Inputs/ Outputs:       Inputs/ Outputs:	• at 500 V / rated value	W	750
maximum       Imaximum       Imaximum         Arrangement of electrical connectors / for main current circuit       Top and bottom         Adjustable response current       Imaximum       Imaximum         • of the non-delayed short-circuit release       A       26 26         • of the current-dependent overload release       A       1.4 2         Service power / at AC-3 / at 230 V / rated value       W       370         Continuous current / rated value       M       2         Auxiliary circuit:       Imaximum       Imaximum         Product extension / auxiliary switch       Yes       Imaximum         Number of NC contacts / for auxiliary contacts / instantaneous switching       0       Imaximum         Number of change-over switches / for auxiliary contacts       0       Imaximum         Inputs/ Outputs:       Imaximum       0       Imaximum	• at 690 V / rated value	W	1,100
Adjustable response current       A         • of the non-delayed short-circuit release       A         • of the current-dependent overload release       A         • of the current-dependent overload release       A         Service power / at AC-3 / at 230 V / rated value       W         Service power / at AC-3 / at 230 V / rated value       W         Auxiliary circuit:       A         Product extension / auxiliary switch       Yes         Number of NC contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of change-over switches / for auxiliary contacts       0         Inputs/ Outputs:       Inputs/ Outputs:		1/h	15
• of the non-delayed short-circuit releaseA26 26• of the current-dependent overload releaseA1.4 2Service power / at AC-3 / at 230 V / rated valueW370Continuous current / rated valueA2Auxiliary circuit:YesProduct extension / auxiliary switchYesNumber of NC contacts / for auxiliary contacts / instantaneous switching0Number of NO contacts / for auxiliary contacts / instantaneous switching0Number of change-over switches / for auxiliary contacts0Inputs/ Outputs:U	Arrangement of electrical connectors / for main current circuit		Top and bottom
• of the current-dependent overload releaseA1.4 2Service power / at AC-3 / at 230 V / rated valueW370Continuous current / rated valueA2Auxiliary circuit:YesProduct extension / auxiliary switchYesNumber of NC contacts / for auxiliary contacts / instantaneous switching0Number of NO contacts / for auxiliary contacts / instantaneous switching0Number of NO contacts / for auxiliary contacts / instantaneous switching0Number of change-over switches / for auxiliary contacts0Inputs/ Outputs:U	Adjustable response current		
Service power / at AC-3 / at 230 V / rated value       W       370         Continuous current / rated value       A       2         Auxiliary circuit:       Yes         Product extension / auxiliary switch       Yes         Number of NC contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of change-over switches / for auxiliary contacts       0         Inputs/ Outputs:       U	of the non-delayed short-circuit release	А	26 26
Continuous current / rated value       A       2         Auxiliary circuit:       Yes         Product extension / auxiliary switch       Yes         Number of NC contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Inputs/ Outputs:       0	of the current-dependent overload release	А	1.4 2
Auxiliary circuit:       Yes         Product extension / auxiliary switch       Yes         Number of NC contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of change-over switches / for auxiliary contacts       0         Inputs/ Outputs:       0	Service power / at AC-3 / at 230 V / rated value	W	370
Product extension / auxiliary switch       Yes         Number of NC contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of change-over switches / for auxiliary contacts       0         Inputs/ Outputs:       0	Continuous current / rated value	А	2
Number of NC contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of change-over switches / for auxiliary contacts       0         Inputs/ Outputs:       0	Auxiliary circuit:		
switching     0       Number of NO contacts / for auxiliary contacts / instantaneous switching     0       Number of change-over switches / for auxiliary contacts     0       Inputs/ Outputs:     0	Product extension / auxiliary switch		Yes
switching     0       Number of change-over switches / for auxiliary contacts     0			0
Inputs/ Outputs:			0
	Number of change-over switches / for auxiliary contacts		0
Number of digital inputs 0	Inputs/ Outputs:		
	Number of digital inputs		0

Short-circuit:		
Breaking capacity limit short-circuit current (Icu)		
• at 400 V / rated value	А	100,000
• at 500 V / rated value	А	100,000
• at 690 V / rated value	А	10,000
Design of the overcurrent release and short-circuit release		thermomagnetic
Installation/mounting/dimensions:		
Built in orientation		any
Type of mounting		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715
Width	mm	45
Height	mm	97
Depth	mm	91
Distance, to be maintained, to the ranks assembly		
forwards	mm	0
backwards	mm	0
• upwards	mm	50
downwards	mm	50
• sidewards	mm	0
Distance, to be maintained, to earthed part		
forwards	mm	0
backwards	mm	0
• upwards	mm	50
• sidewards	mm	30
downwards	mm	50
Distance, to be maintained, conductive elements		
forwards	mm	0
backwards	mm	0
• upwards	mm	50
downwards	mm	50
• sidewards	mm	30
Connections:		
Product function		
<ul> <li>removable terminal for main circuit</li> </ul>		No
<ul> <li>removable terminal for auxiliary and control circuit</li> </ul>		No
Design of the electrical connection		
for main current circuit		screw-type terminals
Type of the connectable conductor cross-section		
for main contacts		

• solid				2x (0.75	5 2.5 mm²), 2x 4 i	mm²
finely strande				0 (0 5		
	ictor end processing				1.5 mm²), 2x (0.7	(5 2.5 mm²)
<ul> <li>for AWG conduct</li> </ul>	ctors / for main contacts			2x (18 .	14), 2x 12	
Certificates/appro	ovals:					
Verification of suita	ability			CE / UL	/ CSA	
<ul> <li>für Staubexplosi</li> </ul>	onsschutz für Zone 21/2	2		no		
<ul> <li>for gas explosior</li> </ul>	n protection for zone 1/2			no		
General Product A	Approval				For use in hazar	dous locations
	(SA) CSA	GOST			KEX ATEX	
Test Certificates						
other	Special Test Certificate	<u>Type Test</u> Certificates/Test Report				
Shipping Approva	al					
ABS	GL	Lloyd's Register LRS	PRS		RINA	RMRS
other						
VDE	Declaration of Conformity	other				

UL/CSA ratings		
yielded mechanical performance (hp)		
<ul> <li>for single-phase squirrel cage motors</li> </ul>		
• at 230 V / rated value	hp	0.125
<ul> <li>for three-phase squirrel cage motors</li> </ul>		
• at 460/480 V / rated value	hp	0.75
• at 575/600 V / rated value	hp	1
Operating current (FLA) / for three-phase squirrel cage motors		
• at 480 V / rated value	А	1.6
• at 600 V / rated value	А	1.7
Safety:		
B10 value / with high demand rate		
according to SN 31920		50,000

according to SN 31920		50,000
T1 value / for proof test interval or service life		
according to IEC 61508	а	10

Failure rate (FIT value) / with low demand rate		
according to SN 31920	FIT	50
Proportion of dangerous failures		
with low demand rate / according to SN 31920	%	40
<ul> <li>with high demand rate / according to SN 31920</li> </ul>	%	40
Protection against electrical shock		finger-safe

## Further information:

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

Industry Mall (Online ordering system)

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

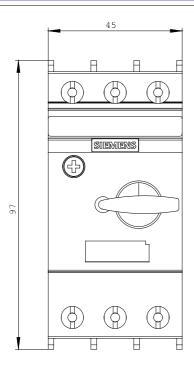
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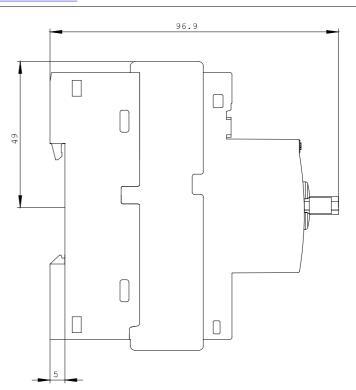
http://www.siemens.com/cax

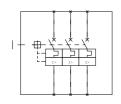
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3RV2011-1BA10/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3RV2011-1BA10







last change:

Mar 27, 2012