



LATERAL AUXILIARY SWITCH 1NO+1NC,
SCREW CONNECTION, FOR CIRCUIT-BREAKERS,
SZ S00/S0

General technical data:

product brand name	SIRIUS	
product designation	auxiliary switch, lateral	
Design of the product	lateral auxiliary switches	
Size of the circuit-breaker	S00	
Protection class IP / on the front	IP20	
Ambient temperature		
• during storage	°C	-50 ... +80
• during operating	°C	-20 ... +60

Auxiliary circuit:

Number of NC contacts / for auxiliary contacts			
• instantaneous switching		1	
Number of NO contacts / for auxiliary contacts			
• instantaneous switching		1	
Number of changeover contacts / of the auxiliary contacts			
• instantaneous switching		0	
Operating current / of the auxiliary contacts			
• at AC-12			
• at 24 V	A	10	
• at 230 V	A	10	

• at 400 V	A	10
• at 690 V	A	10
• maximum	A	10
• at AC-15		
• at 24 V	A	6
• at 230 V	A	4
• at 690 V	A	1
• at 400 V	A	3
• at DC-13		
• at 24 V	A	2
• at 110 V	A	0.5
• at 125 V	A	0.5
• at 220 V	A	0.25
• at 250 V	A	0.25

Installation/mounting/dimensions:

Type of mounting		plug-in fixing
Width	mm	9.5
Height	mm	90
Depth	mm	70

Connections:

Design of the electrical connection		
• for auxiliary and control current circuit		screw-type terminals
Type of the connectable conductor cross-section		
• for auxiliary contacts		2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²)
• solid		
• finely stranded		
• with conductor end processing		2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²)
• for AWG conductors / for auxiliary contacts		2x (20 ... 14)

Certificates/approvals:

Verification of suitability		CE / UL / CSA / CCC
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General Product Approval	Test Certificates		
 CCC	 CSA	 UL	Special Test Certificate
Shipping Approval			Type Test Certificates/Test Report
 ABS	 GL	 LRS	 PRS
 RINA		 RMRS	
other			
 VDE	Declaration of Conformity	other	

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>

CAx-Online-Generator

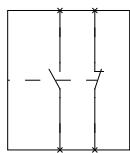
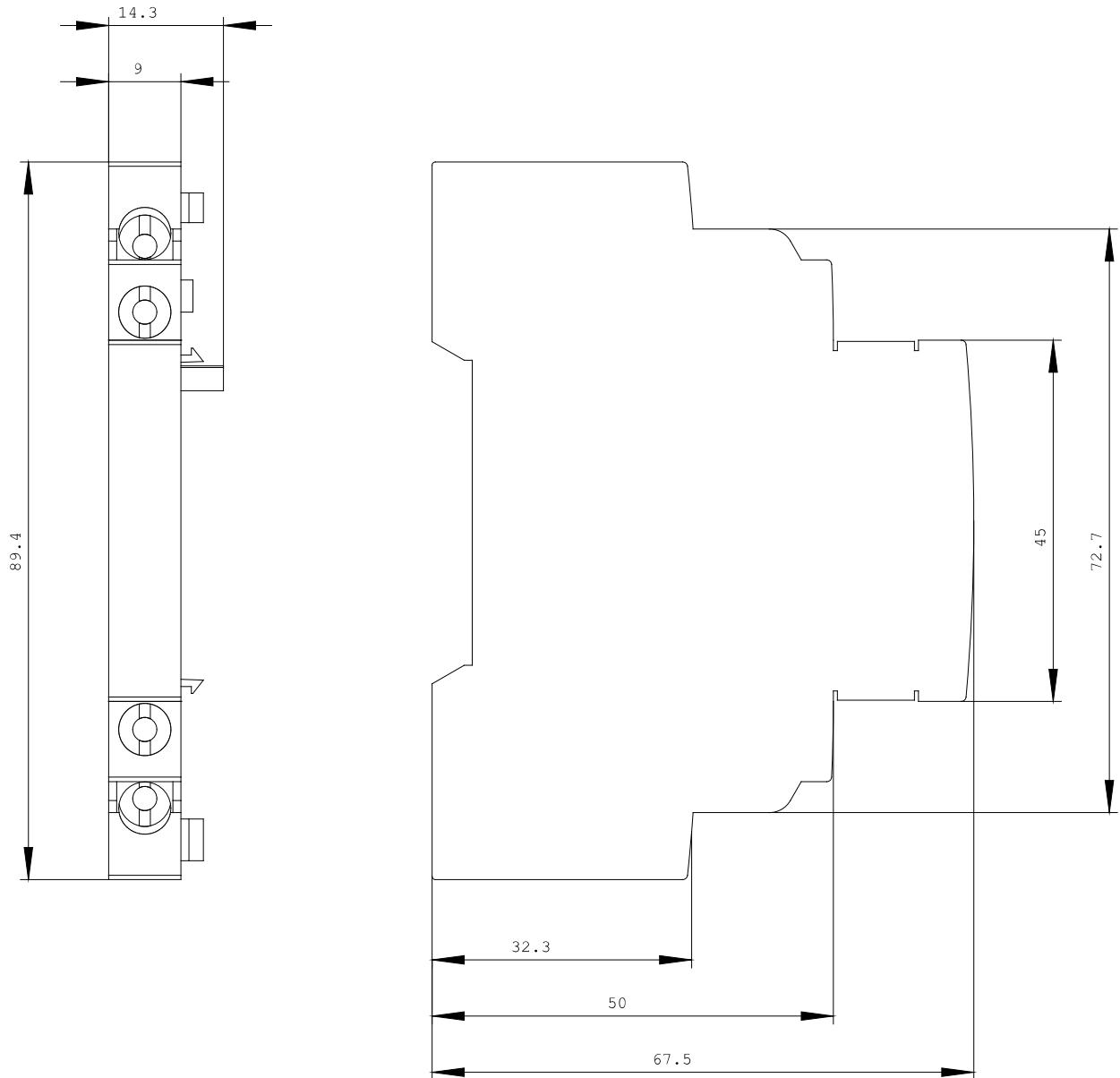
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RV2901-1A/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RV2901-1A



last change:

Mar 27, 2012