



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, S0
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
- at 690 V
- maximum
- at AC-15
 - at 24 V
 - at 230 V
 - at 690 V
 - at 400 V
- at DC-13
 - at 24 V
 - at 110 V
 - at 125 V
 - at 220 V
 - at 250 V

A	10
A	10
A	10
A	6
A	4
A	1
A	3
A	2
A	0.5
A	0.5
A	0.25
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		screw-type terminals
• for auxiliary and control current circuit		
Type of the connectable conductor cross-section		
• for auxiliary contacts • solid • finely stranded • with conductor end processing • for AWG conductors / for auxiliary contacts		2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²) 2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²) 2x (20 ... 14)

Certificates/approvals:

Verification of suitability		CE / UL / CSA / CCC
------------------------------------	--	---------------------

General Product Approval			Declaration of Conformity	Test Certificates	
				Special Test Certificate	Type Test Certificates/Test Report
CCC	CSA	UL	EG-Konf.		
Shipping Approval					
					
ABS	BUREAU VERITAS	GL	LRS	PRS	RINA
Shipping Approval	other				
		other			
RMRS	VDE				

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

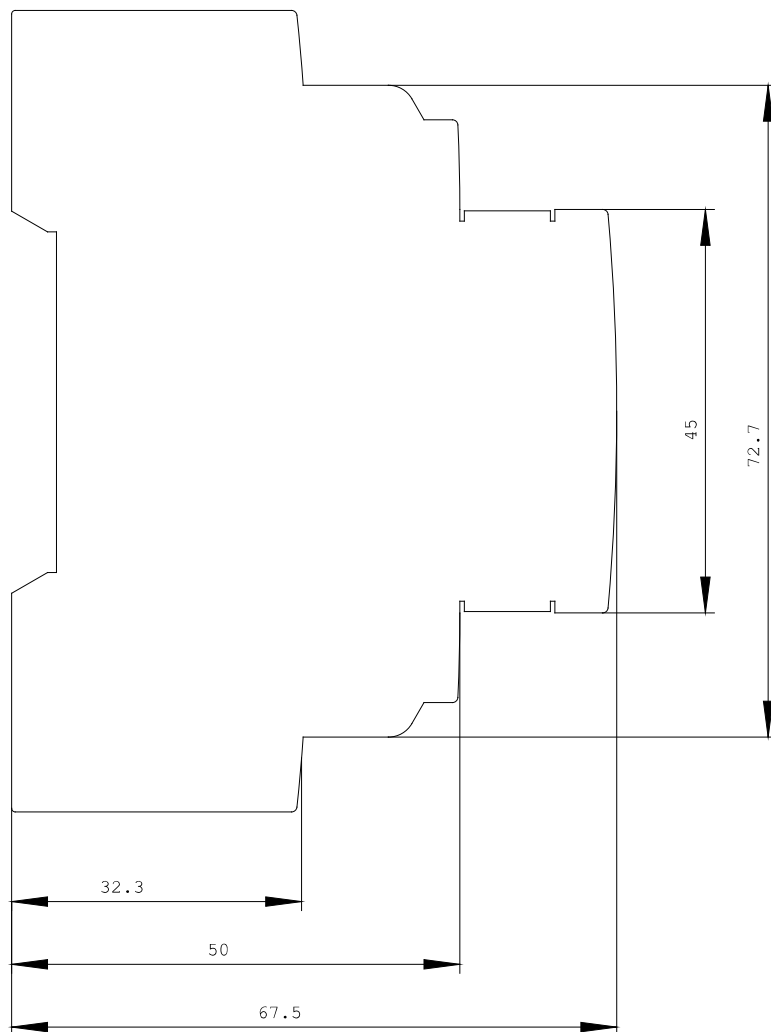
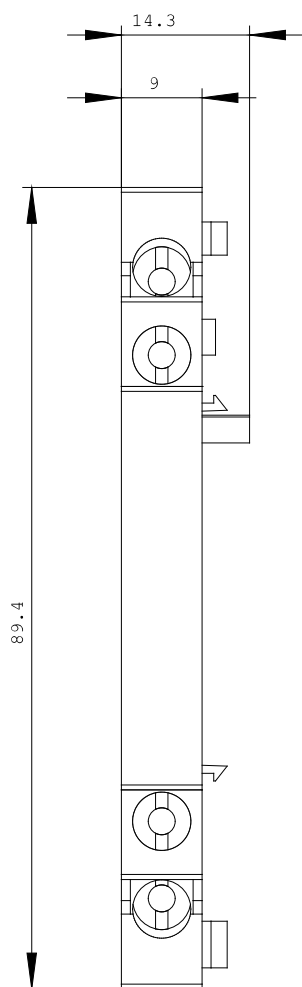
<http://www.siemens.com/cax>

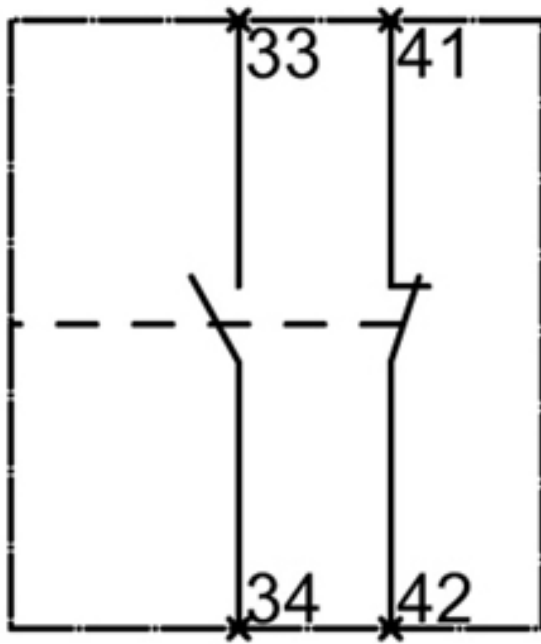
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<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:

Dec 17, 2012