



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:

<b>Type of mounting</b>		plug-in fixing
<b>Width</b>	mm	9.5
<b>Height</b>	mm	90
<b>Depth</b>	mm	70

#### Connections:

<b>Design of the electrical connection</b>		screw-type terminals
<ul style="list-style-type: none"> <li>• for auxiliary and control current circuit</li> </ul>		
<b>Type of the connectable conductor cross-section</b>		
<ul style="list-style-type: none"> <li>• for auxiliary contacts           <ul style="list-style-type: none"> <li>• solid</li> <li>• finely stranded               <ul style="list-style-type: none"> <li>• with conductor end processing</li> </ul> </li> </ul> </li> <li>• for AWG conductors / for auxiliary contacts</li> </ul>		2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> )  2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> )  2x (20 ... 14)

#### Certificates/approvals:

<b>Verification of suitability</b>		CE / UL / CSA / CCC
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**General Product Approval**

CCC



CSA



UL



EG-Konf.

**Declaration of  
Conformity****Test Certificates**[Special Test  
Certificate](#)[Type Test  
Certificates/Test  
Report](#)**Shipping Approval**

ABS

BUREAU  
VERITAS

GL



LRS



PRS



RINA

**Shipping Approval**

other

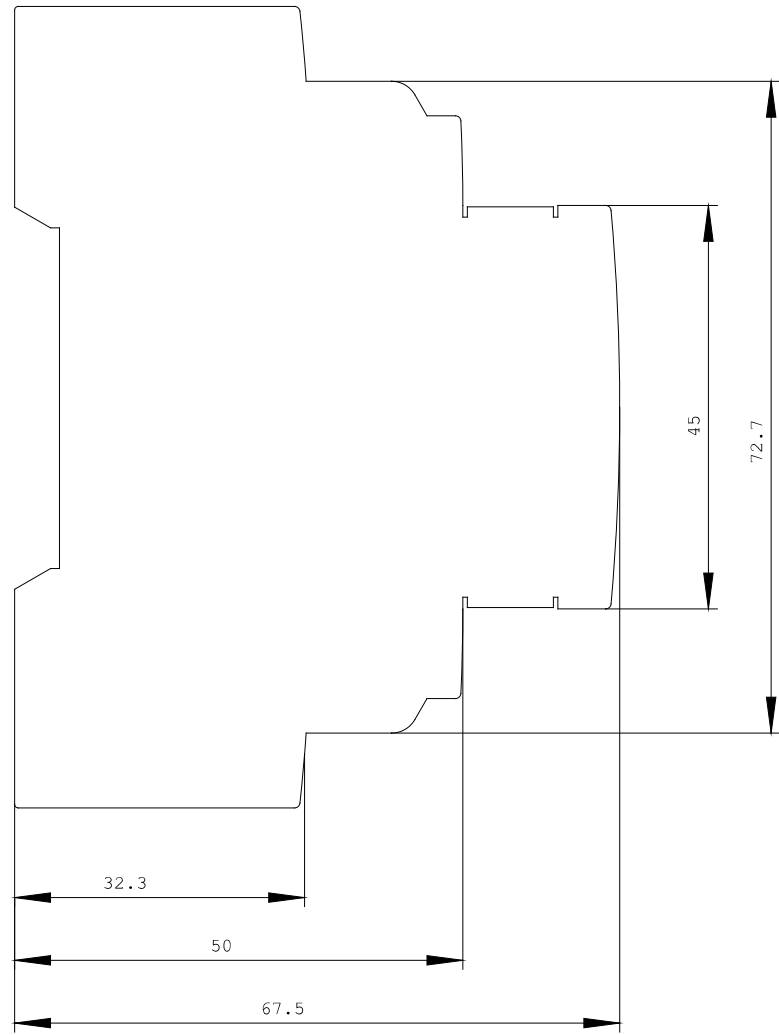
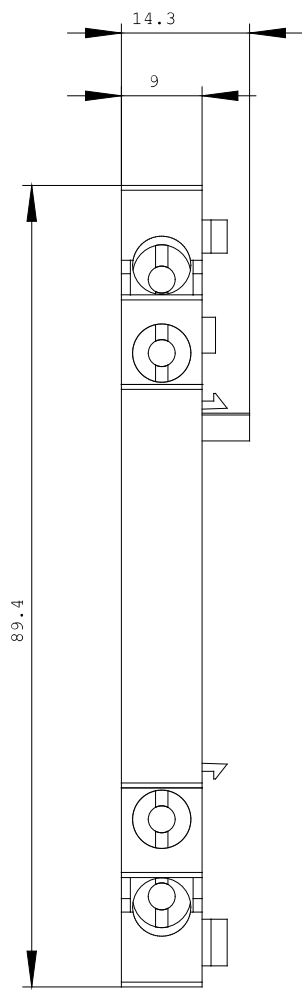


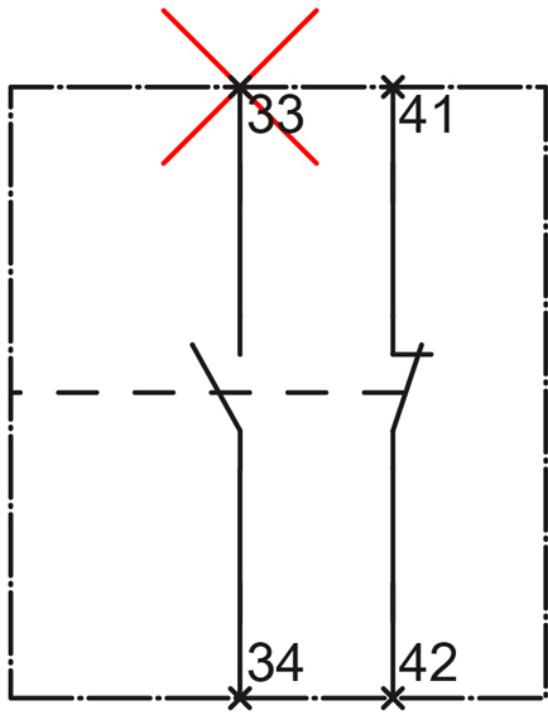
RMRS



VDE

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





last change:

Sep 10, 2012