



LATERAL AUXILIARY SWITCH 2NC,  
SPRING-L. CONNECTION,  
FOR CIRCUIT-BREAKERS, SZ S00/S0

**General technical data:**

<b>product brand name</b>		SIRIUS
<b>product designation</b>		auxiliary switch, lateral
<b>Design of the product</b>		lateral auxiliary switches
<b>Size of the circuit-breaker</b>		S00, S0
<b>Protection class IP / on the front</b>		IP20
<b>Ambient temperature</b>		
• during storage	°C	-50 ... +80
• during operating	°C	-20 ... +60

**Auxiliary circuit:**

<b>Number of NC contacts / for auxiliary contacts</b>		
• instantaneous switching		2
<b>Number of NO contacts / for auxiliary contacts</b>		
• instantaneous switching		0
<b>Number of changeover contacts / of the auxiliary contacts</b>		
• instantaneous switching		0
<b>Operating current / of the auxiliary contacts</b>		
• 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	68

#### Connections:

<b>Design of the electrical connection</b>		spring-loaded 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> <li>• without conductor final cutting</li> </ul> </li> </ul> </li> <li>• for AWG conductors / for auxiliary contacts</li> </ul>		2x (0.5 ... 1.5 mm <sup>2</sup> )  2x (0.5 ... 1.5 mm <sup>2</sup> )  2x (0.5 ... 1.5 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			Declaration of Conformity	Test Certificates	
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[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

### Shipping Approval



### Shipping Approval

other



[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**

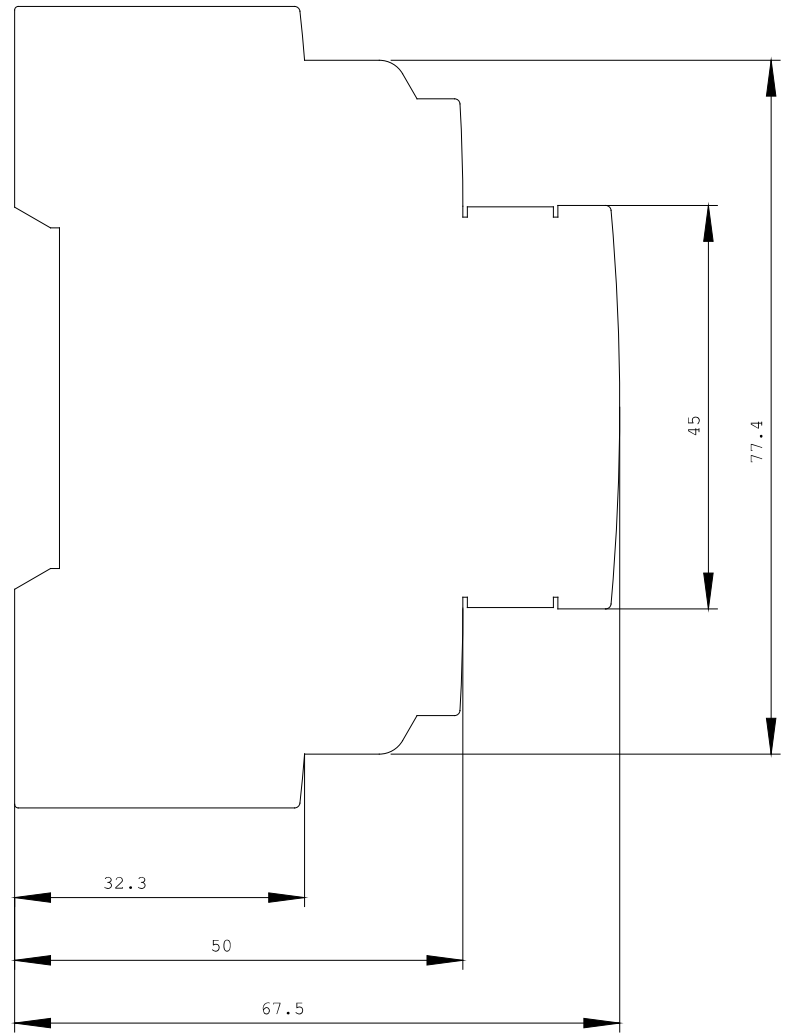
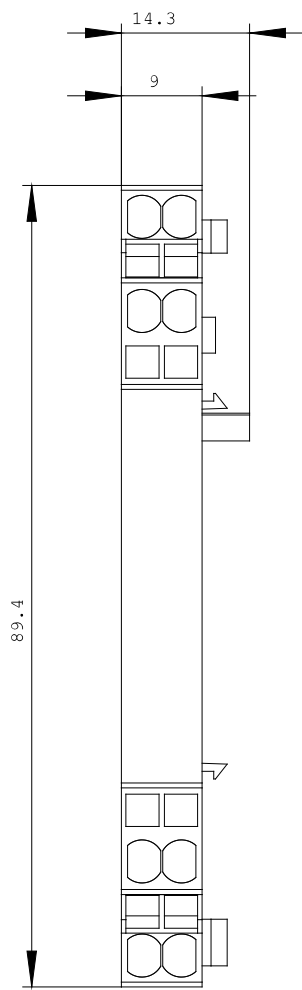
<http://www.siemens.com/cax>

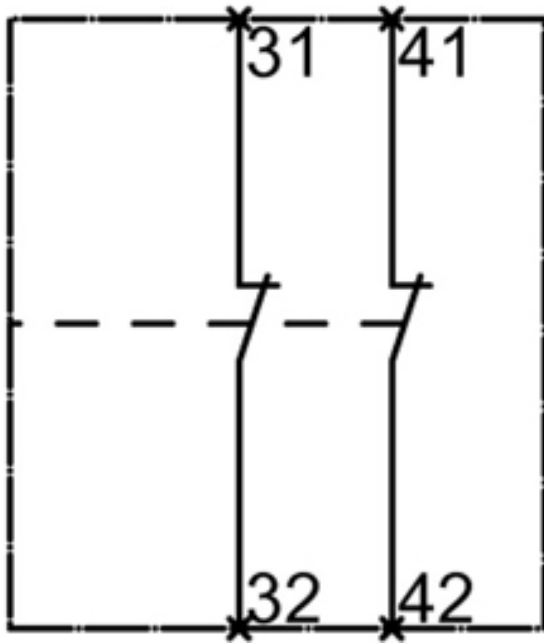
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<http://support.automation.siemens.com/WW/view/en/3RV2901-2C/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RV2901-2C](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RV2901-2C)





last change:

Dec 17, 2012