



LATERAL AUXILIARY SWITCH 2NO+2NC,  
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 the operating phase	°C	-20 ... 60

Auxiliary circuit:		
Number of NC contacts / for auxiliary contacts		
• instantaneous switching		2
Number of NO contacts / for auxiliary contacts		
• instantaneous switching		2
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	18.5
Height	mm	90
Depth	mm	68

#### Connections:

Design of the electrical connection <ul style="list-style-type: none"> <li>• for auxiliary and control current circuit</li> </ul>		screw-type terminals
Type of the connectable conductor cross-section <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:

Verification of suitability		CE / UL / CSA / CCC
General Product Approval	Test Certificates	
<a href="#">CQC</a>  	<a href="#">Manufacturer</a>	
Shipping Approval	other	
<a href="#">ABS</a> <a href="#">PRS</a> 	<a href="#">Manufacturer</a> <a href="#">other</a>	

#### 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

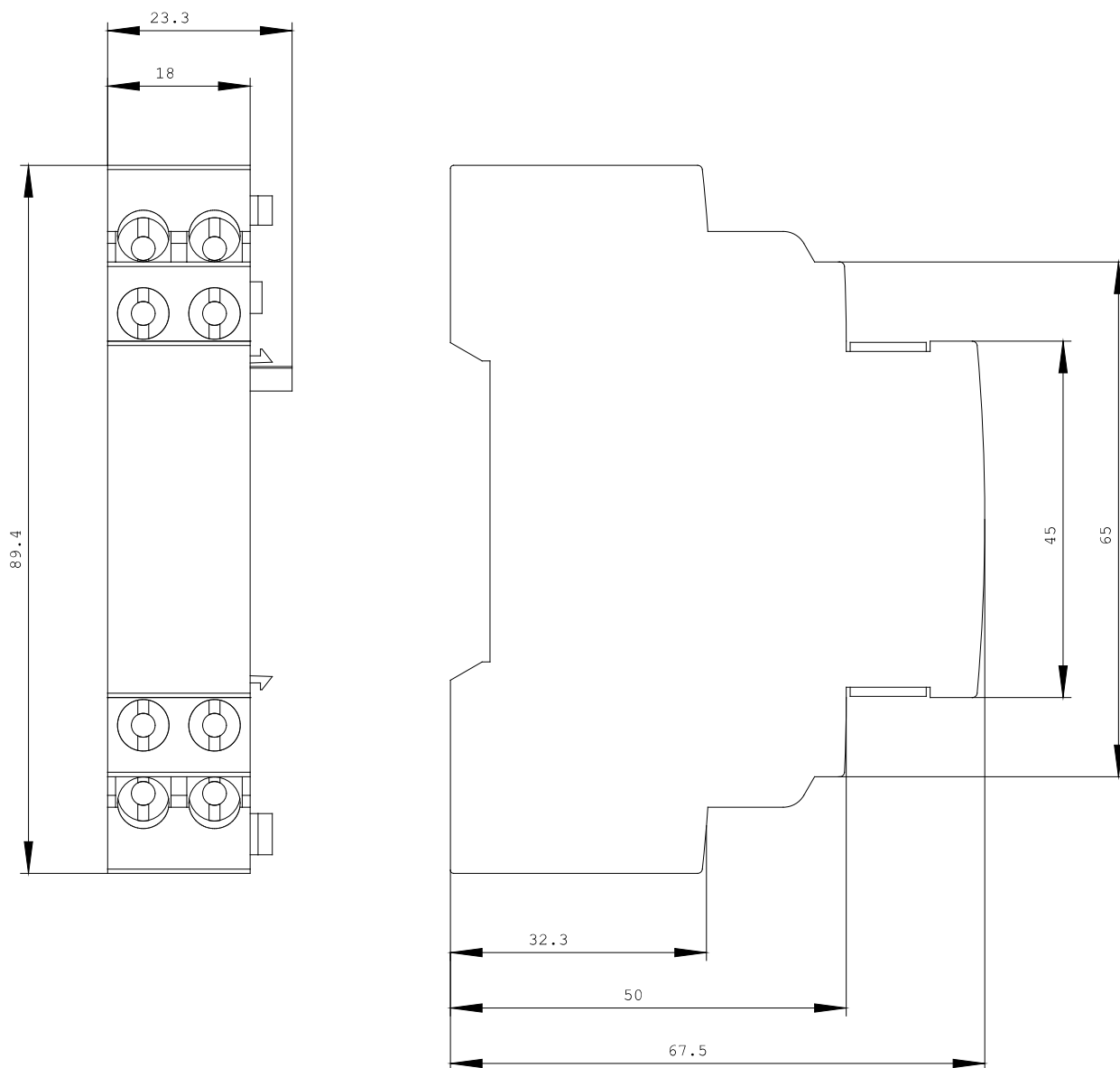
<http://www.siemens.com/cax>

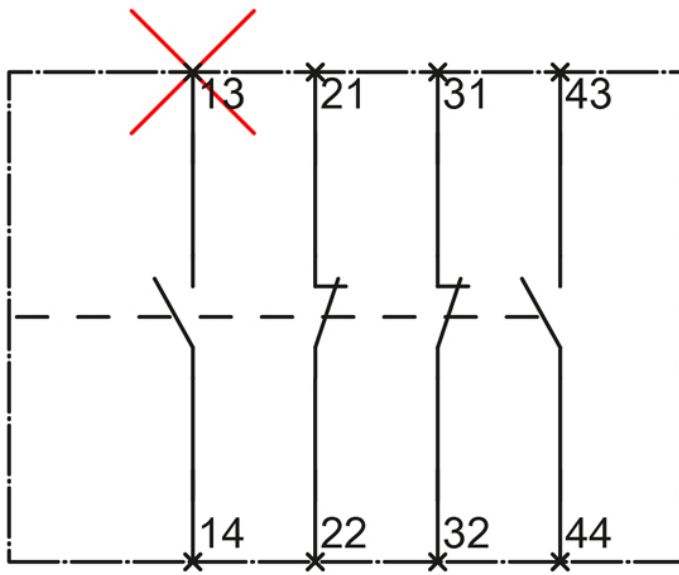
##### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

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

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

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





last change:

Apr 4, 2011