

TRANSVERSE AUX. SWITCH, 1NO+1NC,  
SCREW CONNECTION, FOR CIRCUIT-BREAKERS,  
SZ S00/S0



General technical data:		
product brand name		SIRIUS
Product designation		auxiliary switch, transverse on the front
Design of the product		transverse 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	2.5
• at 230 V	A	2.5

- maximum
- at AC-15
  - at 24 V
  - at 230 V
- at DC-13
  - at 24 V
  - at 48 V
  - at 60 V

A	10
A	2
A	0.5
A	1
A	0.3
A	0.15





### Installation/mounting/dimensions:

<b>Mounting type</b>		plug-in fixing
<b>Width</b>	mm	45
<b>Height</b>	mm	12
<b>Depth</b>	mm	17

### 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	
<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>Test Certificates</b>
 CCC  CSA  UL	 EG-Konf.	<a href="#">Special Test Certificate</a> <a href="#">Type Test Certificates/Test Report</a>

### Shipping Approval



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### 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

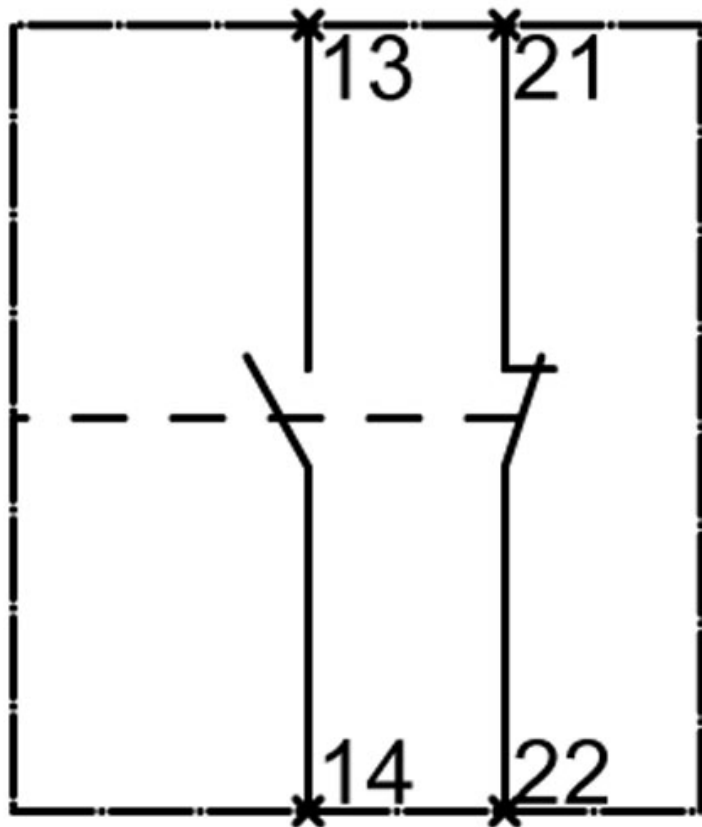
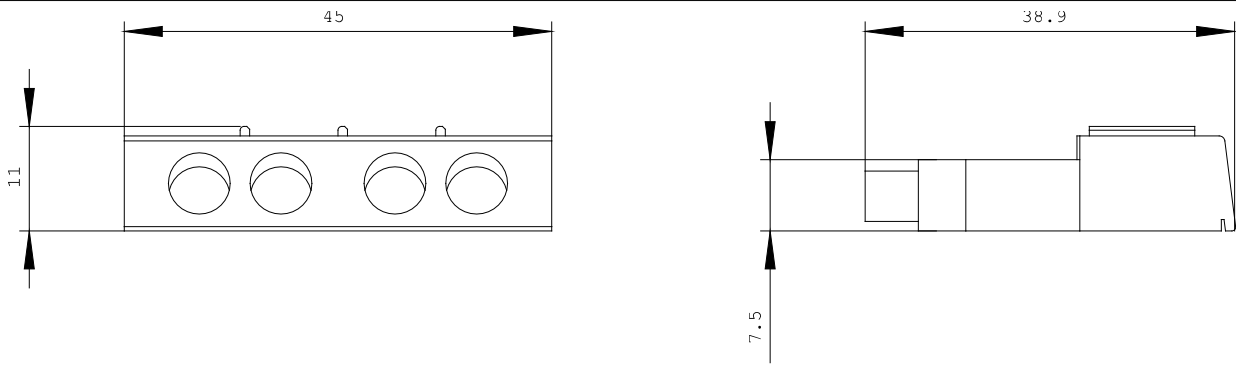
<http://www.siemens.com/cax>

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

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

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

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



last change:

Mar 17, 2014