

TRANSVERSE AUX. SWITCH,
SUITABLE F. ELECTRONICS, 1CO,
SCREW CONNECTION,
FOR CIRCUIT-BREAKERS SZ S00/S0

**General technical data:**

product brand name	SIRIUS	
product designation	auxiliary switch, transverse on the front, electronics compatible	
Design of the product	electronics compatible transverse auxiliary switch	
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		0
Number of NO contacts / for auxiliary contacts		
• instantaneous switching		0
Number of changeover contacts / of the auxiliary contacts		
• instantaneous switching		1
Operating current / of the auxiliary contacts		
• at DC-13		
• at 24 V	A	0.3

- at 48 V
- at 60 V

A	0.3
A	0.3

Installation/mounting/dimensions:

Type of mounting		plug-in fixing
Width	mm	45
Height	mm	12
Depth	mm	17

Connections:

Design of the electrical connection		
• for auxiliary and control current circuit		screw-type terminals
Type of the connectable conductor cross-section		
• for auxiliary contacts		
• solid		2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²)
• finely stranded		2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²)
• with conductor end processing		2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²)
• for AWG conductors / for auxiliary contacts		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](#)

Shipping Approval



Shipping Approval

other



[other](#)

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mail (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

CAx-Online-Generator

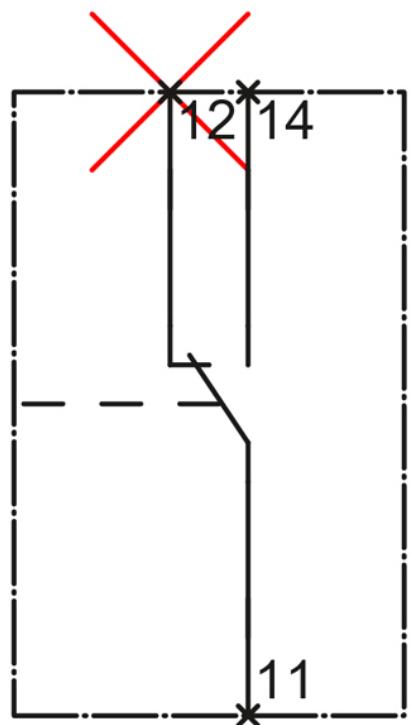
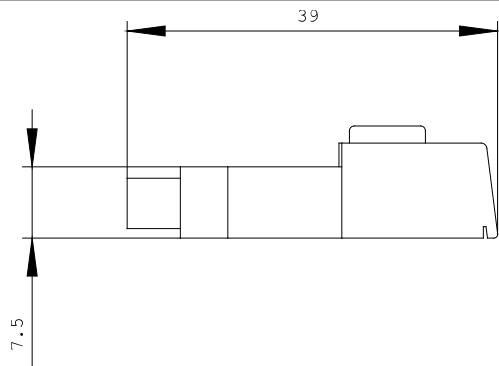
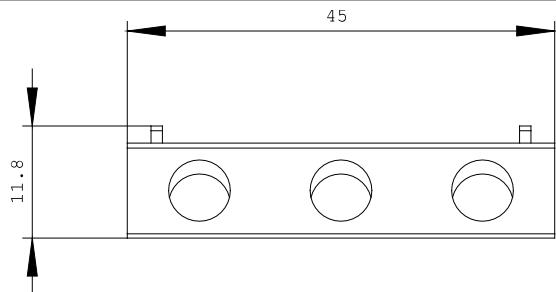
<http://www.siemens.com/cax>

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

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

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RV2901-1G



last change:

Sep 10, 2012