

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



### General technical data:

<b>Product brand name</b>		SIRIUS
<b>product designation</b>		auxiliary switch, transverse on the front
<b>Design of the product</b>		transverse auxiliary switches
<b>Size of the circuit-breaker</b>		S00
<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		1
<b>Number of NO contacts / for auxiliary contacts</b>		
• instantaneous switching		1
<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	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:

##### 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
  - finely stranded
    - with conductor end processing
- for AWG conductors / for auxiliary contacts

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



CQC



CSA



UL

[Manufacturer](#)

##### Shipping Approval



ABS



GL



LRS



PRS



RINA



RMRS

##### other

[Manufacturer](#)

[other](#)



VDE

#### Further information:

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

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

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Industry Mall (Online ordering system)

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

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CAX-Online-Generator

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

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

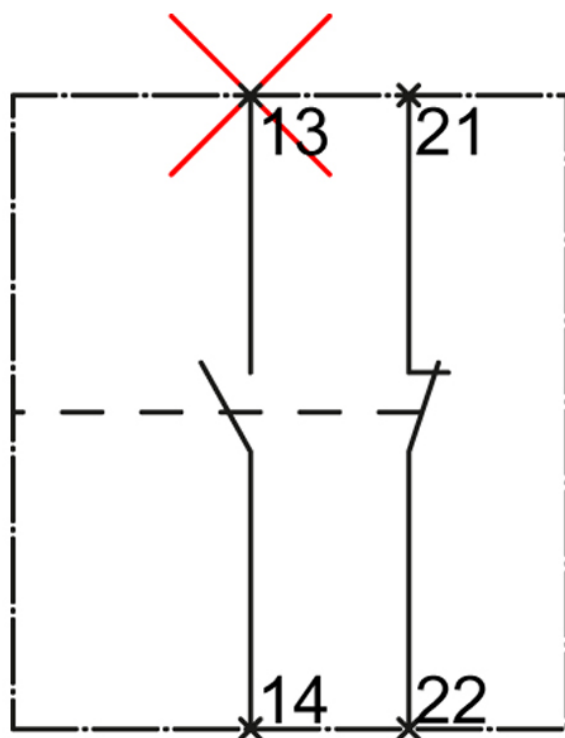
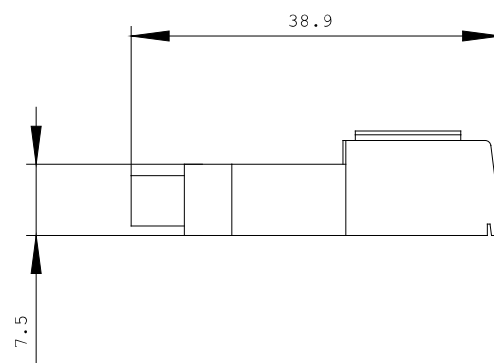
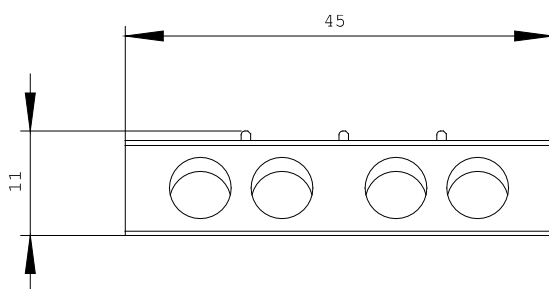
<http://support.automation.siemens.com/WW/view/en/3RV2901-1E/all>

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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)

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last change:

Aug 22, 2011