

AUXIL. SWITCH, TRANSVERSE 1NO + 1NC,  
F. CIRCUIT-BREAKER, SIZE S00,S0,S2,S3



### General technical data:

|   |   |             |
|---|---|-------------|
| <b>product brand name</b>                 | SIRIUS                                    |             |
| <b>Product designation</b>                | auxiliary switch, transverse on the front |             |
| <b>Size of the circuit-breaker</b>        | S00, S0, S2, S3                           |             |
| <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>Operating current / of the auxiliary contacts</b> |   |      |
| • at AC-15   |   |      |
| • at 24 V  | A | 2    |
| • at 230 V   | A | 0.5  |
| • at DC-13   |   |      |
| • at 24 V  | A | 1    |
| • at 60 V  | A | 0.15 |

### Installation/mounting/dimensions:

|                      |                |
|----------------------|----------------|
| <b>Mounting type</b> | plug-in fixing |
|----------------------|----------------|

|               |    |    |
|---------------|----|----|
| <b>Depth</b>  | mm | 17 |
| <b>Height</b> | mm | 12 |
| <b>Width</b>  | mm | 45 |

#### 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>)

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2x (18 ... 14)

#### Certificates/approvals:

##### General Product Approval



CCC



CSA



UL



EG-Konf.

##### Test Certificates

[Special Test Certificate](#)

##### Shipping Approval



BUREAU  
VERITAS



DNV



GL



LRS



RMRS

##### other

[Confirmation](#)



VDE

[Declaration of Conformity](#)

[other](#)

[Environmental Confirmations](#)

#### 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/3RV1901-1E/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RV1901-1E](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RV1901-1E)

last change:

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