

Auxiliary switch transverse 1 CO for circuit breaker Size S00...S3 !!! Phased-out product !!! Successor is SIRIUS 3RV2 Preferred successor type is >>3RV2901-1D<<



### 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, S2, S3                                  |
| protection class IP on the front acc. to IEC 60529 |    | IP20                                             |
| touch protection on the front acc. to IEC 60529    |    | finger-safe, for vertical contact from the front |
| ambient temperature                                |    |                                                  |
| • during storage                                   | °C | -50 ... +80                                      |
| • during operation                                 | °C | -20 ... +60                                      |

### Auxiliary circuit

|                                                                    |   |      |
|--------------------------------------------------------------------|---|------|
| number of NC contacts for auxiliary contacts instantaneous contact |   | 0    |
| number of NO contacts for auxiliary contacts instantaneous contact |   | 0    |
| number of CO contacts of auxiliary contacts instantaneous contact  |   | 1    |
| operational current                                                |   |      |
| • of auxiliary contacts                                            |   |      |
| — at AC-12                                                         |   |      |
| — at 24 V                                                          | A | 10   |
| — at 230 V                                                         | A | 10   |
| — at 400 V                                                         | A | 10   |
| — at 690 V                                                         | A | 10   |
| — maximum                                                          | A | 10   |
| — at AC-15                                                         |   |      |
| — at 24 V                                                          | A | 4    |
| — at 230 V                                                         | A | 3    |
| — at 400 V                                                         | A | 1.5  |
| — at DC-13                                                         |   |      |
| — at 24 V                                                          | A | 1    |
| — at 110 V                                                         | A | 0.22 |
| — at 220 V                                                         | A | 0.1  |
| • at AC-15 at 690 V rated value                                    | A | 0.5  |

### Installation/ mounting/ dimensions

|                  |    |                |
|------------------|----|----------------|
| fastening method |    | plug-in fixing |
| width            | mm | 45             |
| height           | mm | 12             |
| depth            | mm | 17             |

### Connections/ Terminals

|                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| type of electrical connection for auxiliary and control circuit                                                                                                                                                                                                                                          |  | screw-type terminals                                                                                                                                                 |
| <b>type of connectable conductor cross-sections</b> <ul style="list-style-type: none"> <li>• for auxiliary contacts <ul style="list-style-type: none"> <li>— solid</li> <li>— finely stranded</li> <li>— with core end processing</li> </ul> </li> <li>• at AWG cables for auxiliary contacts</li> </ul> |  | 2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> )<br><br>2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> )<br>2x (18 ... 14) |

#### Certificates/ approvals

|                            |  |                     |
|----------------------------|--|---------------------|
| certificate of suitability |  | CE / UL / CSA / CCC |
|----------------------------|--|---------------------|

#### General Product Approval



[Confirmation](#)



[KC](#)



#### Test Certificates

#### Marine / Shipping

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



#### other

[Confirmation](#)



#### Further information

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV1901-1D>

Cax online generator

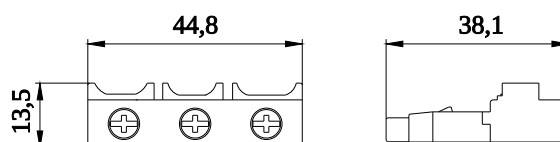
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV1901-1D>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV1901-1D>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV1901-1D&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV1901-1D&lang=en)



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