

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 according to IEC 60529		IP20
touch protection on the front according 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
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**type of connectable conductor cross-sections**

- for auxiliary contacts
  - solid
  - finely stranded
    - with core end processing
- at AWG cables 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 (18 ... 14)

**Certificates/ approvals****certificate of suitability**

CE / UL / CSA / CCC

**General Product Approval**[Confirmation](#)[KC](#)**Test Certificates****Marine / Shipping****other**[Type Test Certificates/Test Report](#)[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

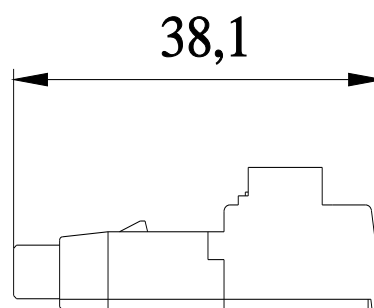
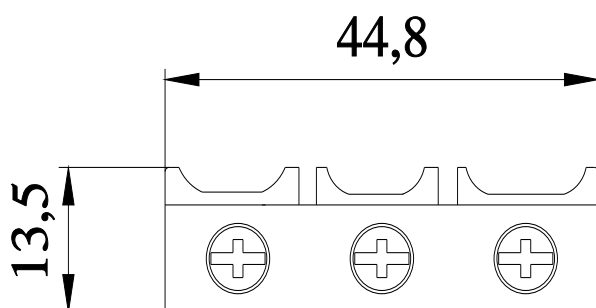
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV1901-1D>

Service&amp;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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