



Auxiliary switch can be mounted on the side 1 NO+1 NC spring-type terminal for circuit breaker Size S00...S3 !!!  
 Phased-out product !!! Successor is SIRIUS 3RV2 Preferred successor type is >>3RV2901-2A<<

General technical data		
product brand name		SIRIUS
product designation		auxiliary switch, lateral
design of the product		lateral 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		1
number of NO contacts for auxiliary contacts instantaneous contact		1
number of CO contacts of auxiliary contacts instantaneous contact		0
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	6
— at 230 V	A	4
— at 400 V	A	3
— at DC-13		
— at 24 V	A	2
— at 110 V	A	0.5
— at 220 V	A	0.25
• at AC-15 at 690 V rated value	A	1
Installation/ mounting/ dimensions		
fastening method		plug-in fixing
Connections/ Terminals		
type of electrical connection for auxiliary and control circuit		spring-loaded terminals
type of connectable conductor cross-sections		

- for auxiliary contacts
  - solid 2x (0.5 ... 2.5 mm<sup>2</sup>)
  - finely stranded
    - with core end processing 2x (0.5 ... 1.5 mm<sup>2</sup>)
    - without core end processing 2x (0.5 ... 1.5 mm<sup>2</sup>)
- at AWG cables for auxiliary contacts 2x (20 ... 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=3RV1901-2A>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV1901-2A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV1901-2A>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV1901-2A&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV1901-2A&lang=en)

last modified:

6/26/2021