

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		IP20
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
Operating 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





Mounting type		plug-in fixing
Width	mm	45
Height	mm	12
Depth	mm	17





Connections/ Terminals

Type of electrical connection for auxiliary and control current circuit		screw-type terminals
Type of connectable conductor cross-sections		
• for auxiliary contacts		
— solid		2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²)
— finely stranded		
— with core end processing		2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²)
• at AWG conductors for auxiliary contacts		2x (18 ... 14)

Certificates/ approvals

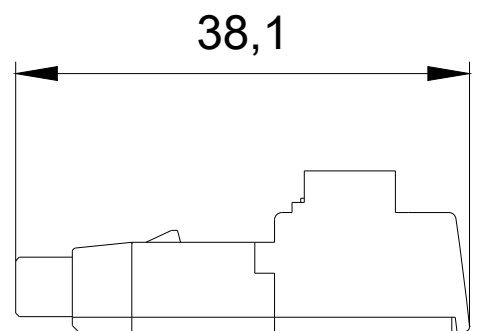
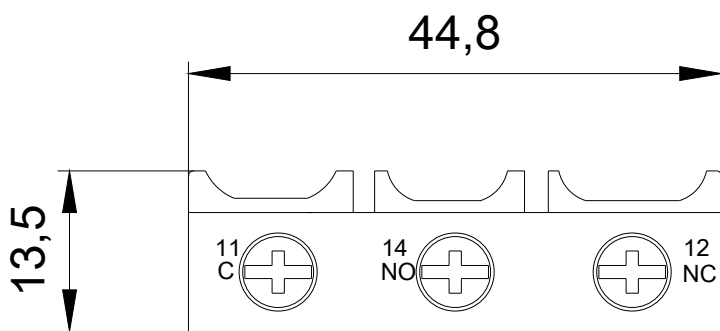
Certificate of suitability		CE / UL / CSA / CCC
-----------------------------------	--	---------------------

General Product Approval				Test Certificates
 CCC	 CSA	 UL	KC	Special Test Certificate
				

Test Certificates	Shipping Approval		other	
Type Test Certificates/Test Report	 ABS	 LRS	 RMRS	Confirmation
				 VDE

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



last modified:

04/11/2020