

Auxiliary switch transverse 1 NO+1 NC for circuit breaker
Size S00...S3 !!! Phased-out product !!! Successor is SIRIUS
3RV2 Preferred successor type is >>3RV2901-1E<<



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		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	2.5
— at 230 V	A	2.5
— maximum	A	2.5
— at AC-15		
— at 24 V	A	2
— at 230 V	A	0.5
— at DC-13		
— at 24 V	A	1
— at 48 V	A	0.3
— at 60 V	A	0.15

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
type of connectable conductor cross-sections		
• for auxiliary contacts		
— solid		2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)
— finely stranded		

- with core end processing
- at AWG cables for auxiliary contacts

2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)
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=3RV1901-1E>

Cax online generator

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

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

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

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV1901-1E&lang=en

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