

Auxiliary switch transverse 1 CO, screw terminal for circuit breaker 3RV2



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 250 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

type of connectable conductor cross-sections

- for auxiliary contacts
 - solid
 - finely stranded
 - with core end processing
- at AWG cables for auxiliary contacts

screw-type terminals

2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)

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2x (20 ... 14)

Certificates/ approvals

certificate of suitability

CE / UL / CSA / CCC

General Product Approval



[Confirmation](#)



[KC](#)



Declaration of Conformity

Test Certificates

Marine / Shipping



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



Marine / Shipping

other



[Environmental Confirmations](#)

other

Railway

[Confirmation](#)



[Vibration and Shock](#)

[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=3RV2901-1D>

Cax online generator

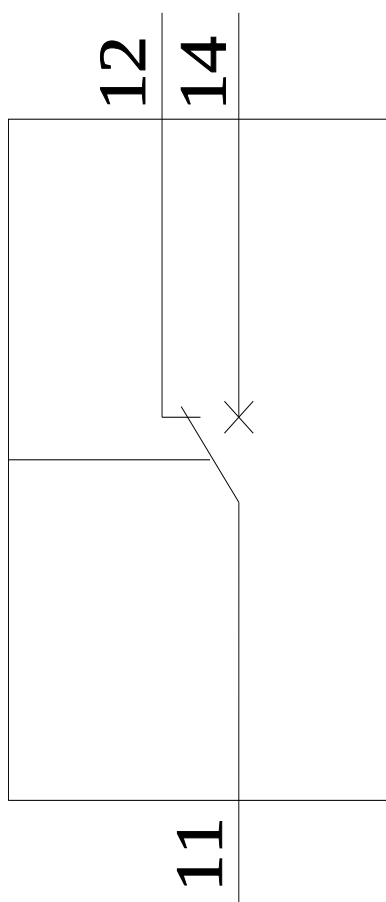
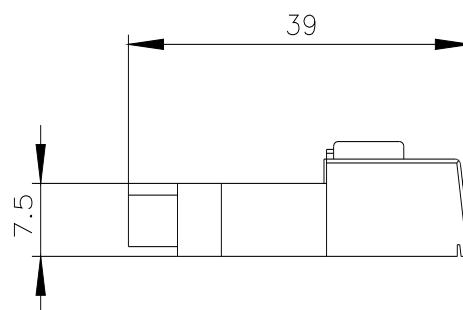
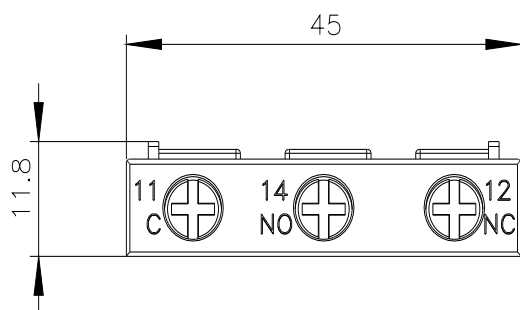
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2901-1D>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2901-1D>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2901-1D&lang=en



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