

Auxiliary switch transverse solid-state compatible, 1 CO screw terminal for circuit breaker 3RV2



General technical data

product brand name		SIRIUS
product designation		auxiliary switch, transverse on the front, electronics compatible
design of the product		electronics compatible transverse auxiliary switch
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 DC-13		
— at 24 V	A	0.3
— at 48 V	A	0.3
— at 60 V	A	0.3

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		2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)
• at AWG cables for auxiliary contacts		2x (20 ... 14)

Certificates/ approvals

certificate of suitability		CE / UL / CSA / CCC
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General Product Approval

Declaration of
Conformity



[Confirmation](#)



Declaration of Conformity	Test Certificates	Marine / Shipping
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EG-Konf.

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



ABS



DNV

Marine / Shipping	other
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LRS



PRS



RINA



RMRS

[Environmental Conformations](#)

[Confirmation](#)

other	Railway
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VDE

[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=3RV2901-1G>

Cax online generator

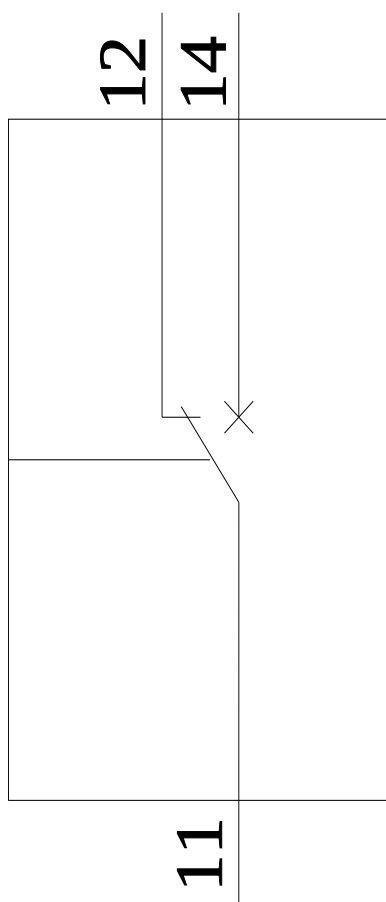
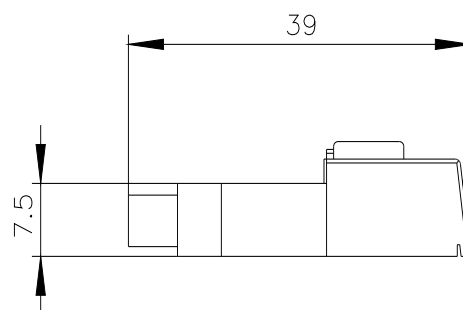
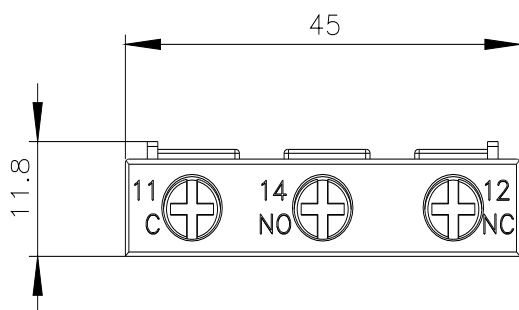
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2901-1G>

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

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

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

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



last modified:

6/26/2021 