

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
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 125 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
<b>Connections/ Terminals</b>		
type of electrical connection for auxiliary and control circuit		screw-type terminals
<b>type of connectable conductor cross-sections</b>		
<ul style="list-style-type: none"> <li>• for auxiliary contacts <ul style="list-style-type: none"> <li>— solid</li> <li>— finely stranded</li> <li>— with core end processing</li> </ul> </li> <li>• at AWG cables for auxiliary contacts</li> </ul>		2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> )  2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> )  2x (20 ... 14)
<b>Certificates/ approvals</b>		
certificate of suitability		CE / UL / CSA / CCC
General Product Approval		Declaration of Conformity







[KC](#)



[Miscellaneous](#)

Declaration of Conformity	Test Certificates	Shipping Approval			
 EG-Konf.	<a href="#">Special Test Certificate</a>	<a href="#">Type Test Certificates/Test Report</a>	 ABS	 BUREAU VERITAS	 LRS

Shipping Approval	other	Railway
 PRS	 RINA	 RMRS
	<a href="#">Confirmation</a>	 VDE
		<a href="#">Confirmation</a>

**Railway**

[Vibration and Shock](#)

**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=3RV2901-1D>

Cax online generator

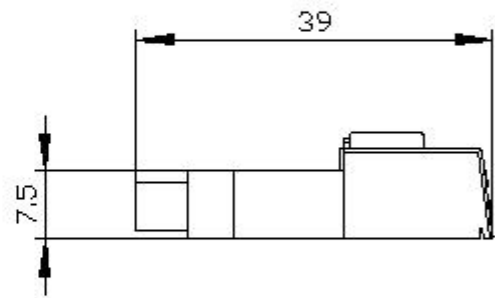
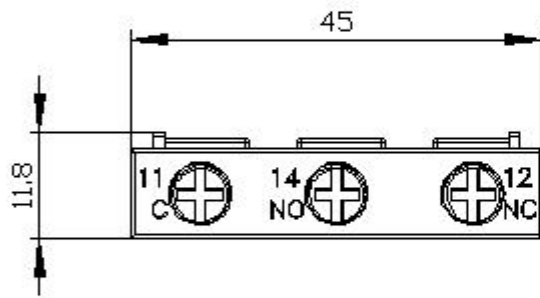
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RV2901-1D>

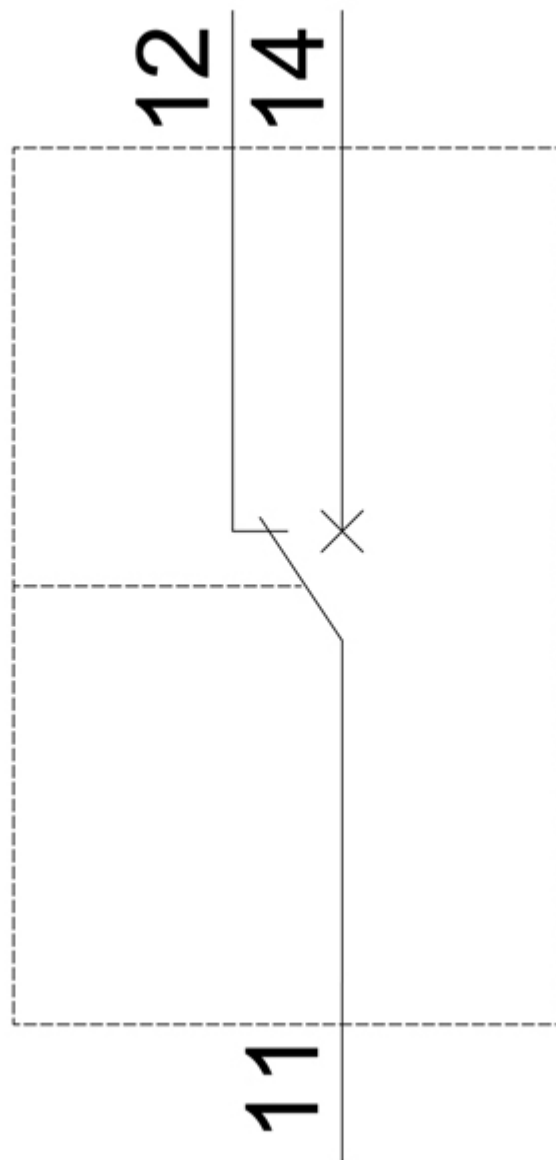
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<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?mfb=3RV2901-1D&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RV2901-1D&lang=en)





last modified:

12/18/2020 