

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
<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
<b>General Product Approval</b>		



[Confirmation](#)



[KC](#)



<b>Declaration of Conformity</b>	<b>Test Certificates</b>	<b>Marine / Shipping</b>
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[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



<b>Marine / Shipping</b>	<b>other</b>
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[Environmental Confirmations](#)

<b>other</b>	<b>Railway</b>
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[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](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2901-1D&lang=en)

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