

Auxiliary switch transverse 1 NO+1 NC spring-type terminal for circuit breaker 3RV2



General technical data:

<b>Product brand name</b>		SIRIUS
<b>Product designation</b>		auxiliary switch, transverse on the front
<b>Design of the product</b>		transverse auxiliary switches
<b>Size of the circuit-breaker</b>		S00, S0, S2, S3
<b>Protection class IP on the front</b>		IP20
<b>Ambient temperature</b>		
• 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
<b>Operating current</b>		
• of auxiliary contacts		
— at AC-12		

— at 24 V	A	2.5
— at 230 V	A	2.5
— maximum	A	10
— 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:

<b>Mounting type</b>		plug-in fixing
<b>Width</b>	mm	45
<b>Height</b>	mm	13
<b>Depth</b>	mm	17

#### Connections/ Terminals:

Type of electrical connection for auxiliary and control current circuit		spring-loaded 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 <ul style="list-style-type: none"> <li>— with core end processing</li> <li>— without core end processing</li> </ul> </li> </ul> </li> <li>• at AWG conductors for auxiliary contacts</li> </ul>		2x (0.5 ... 2.5 mm <sup>2</sup> )  2x (0.5 ... 1.5 mm <sup>2</sup> ) 2x (0.5 ... 1.5 mm <sup>2</sup> ) 2x (20 ... 14)

#### Certificates/ approvals:

<b>Certificate of suitability</b>		CE / UL / CSA / CCC
-----------------------------------	--	---------------------

General Product Approval	Declaration of Conformity
--------------------------	---------------------------



[KC](#)



Declaration of Conformity	Test Certificates	Shipping Approval
---------------------------	-------------------	-------------------

[Miscellaneous](#)

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



Shipping Approval	other	Railway
-------------------	-------	---------



[Confirmation](#)



[Vibration and Shock](#)

Railway
---------

[Confirmation](#)

### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<http://www.siemens.com/industrymall>

**Cax online generator**

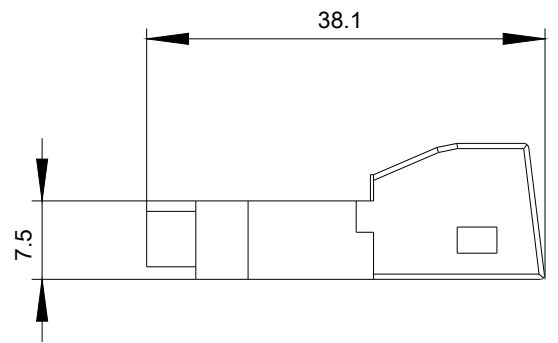
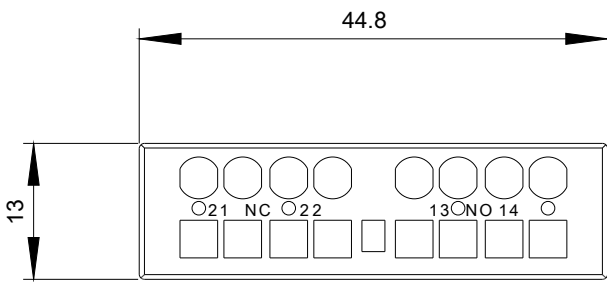
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RV2901-2E>

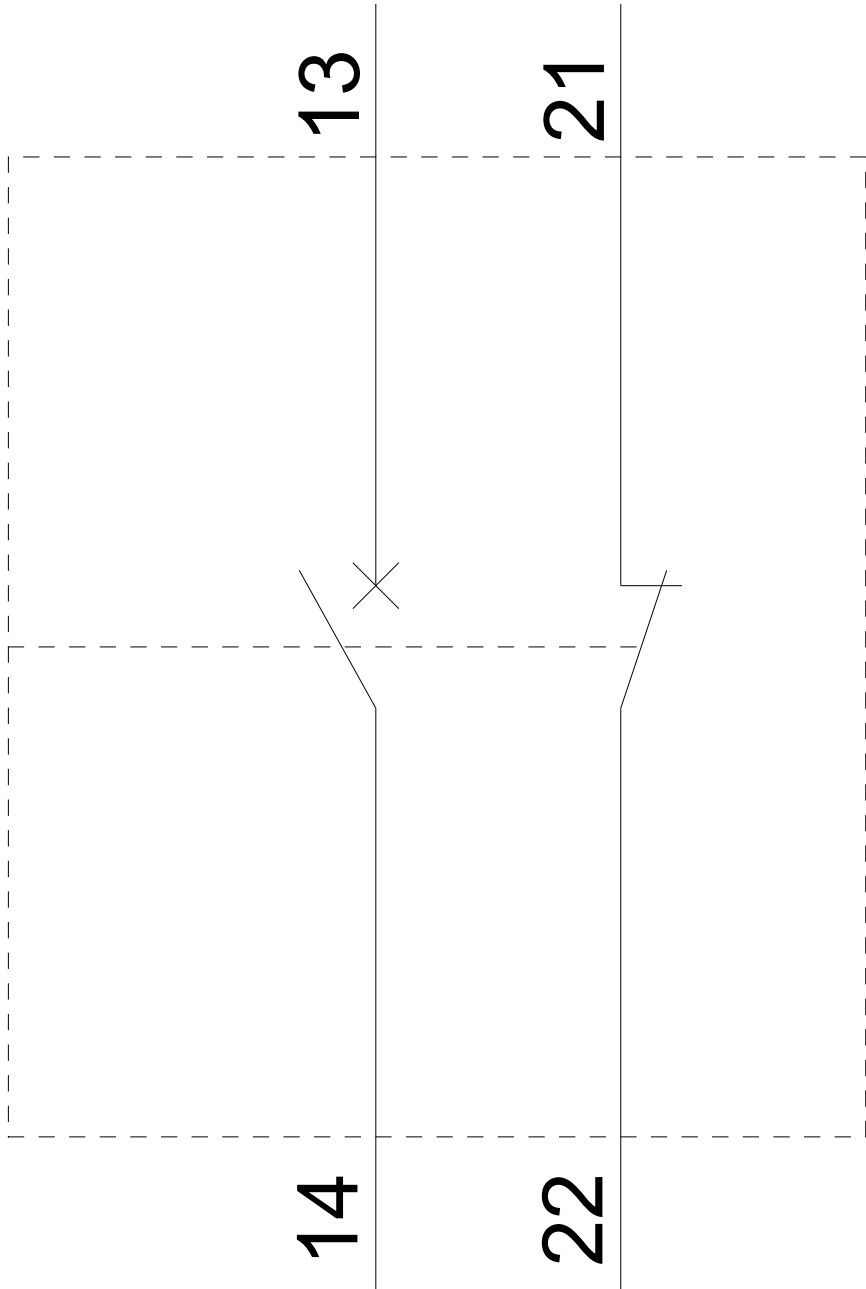
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2901-2E>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3RV2901-2E&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RV2901-2E&lang=en)





last modified:

03/23/2020