



Figure similar

Auxiliary switch can be mounted on the side 2 NC, for circuit breaker Size S00...S3  
!!! Phased-out product !!! Successor is SIRIUS 3RV2 Preferred successor type is  
>>3RV2901-1C<<





product brand name	SIRIUS
product category	Auxiliary switch
product designation	auxiliary switch
design of the product	lateral auxiliary switches
General technical data	
size of the circuit-breaker	S00, S0, S2, S3
Substance Prohibitance (Date)	07/01/2006
number of NC contacts for auxiliary contacts instantaneous contact	2
number of NO contacts for auxiliary contacts instantaneous contact	0
number of CO contacts of auxiliary contacts instantaneous contact	0
operational current at AC-15 at 690 V rated value	1 A
operational current of auxiliary contacts at AC-12 <ul style="list-style-type: none"><li>• at 24 V</li><li>• at 230 V</li><li>• at 400 V</li><li>• at 690 V</li></ul>	10 A 10 A 10 A 10 A
operational current of auxiliary contacts at AC-12 maximum	10 A
operational current of auxiliary contacts at AC-15 <ul style="list-style-type: none"><li>• at 24 V</li><li>• at 230 V</li><li>• at 400 V</li></ul>	6 A 4 A 3 A
operational current of auxiliary contacts at DC-13 <ul style="list-style-type: none"><li>• at 24 V</li><li>• at 110 V</li><li>• at 220 V</li></ul>	2 A 0.5 A 0.25 A
Ambient conditions	
ambient temperature <ul style="list-style-type: none"><li>• during operation</li><li>• during storage</li></ul>	-20 ... +60 °C -50 ... +80 °C
Electrical Safety	
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
Installation/ mounting/ dimensions	
fastening method	plug-in fixing
height	90 mm
width	9.5 mm
depth	70 mm

### Connections/ Terminals

type of electrical connection for auxiliary and control circuit	screw-type terminals
<b>connectable conductor cross-section for auxiliary contacts</b> <ul style="list-style-type: none"><li>• solid or stranded</li><li>• finely stranded with core end processing</li></ul>	0.5 ... 2.5 mm <sup>2</sup> 0.5 ... 2.5 mm <sup>2</sup>
<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 with core end processing</li></ul></li><li>• for 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 (18 ... 14)
AWG number as coded connectable conductor cross section for auxiliary contacts	18 ... 14

### Approvals Certificates

General Product Approval	Test Certificates
 <a href="#">Confirmation</a>	 <a href="#">KC</a>
	 <a href="#">Type Test Certificates/Test Report</a>

Marine / Shipping	other	Environment
 	 <a href="#">Confirmation</a>	 <a href="#">Environmental Confirmations</a>

### Further information

Information on the packaging  
<https://support.industry.siemens.com/cs/ww/en/view/109813875>  
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=3RV1901-1C>  
Cax online generator  
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV1901-1C>  
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)  
<https://support.industry.siemens.com/cs/ww/en/ps/3RV1901-1C>  
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)  
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV1901-1C&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV1901-1C&lang=en)

last modified:

1/10/2024 