

Transverse auxiliary switch with screw terminal 2 NO for circuit breaker Size S00...S3 !!! Phased-out product !!! Preferred successor type is >>3RV2901-1F<<



Figure similar

product brand name	SIRIUS
product designation	auxiliary switch, transverse on the front
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	0
number of NO contacts for auxiliary contacts instantaneous contact	2
number of CO contacts of auxiliary contacts instantaneous contact	0
operational current of auxiliary contacts at AC-12 <ul style="list-style-type: none">• at 24 V• at 230 V	2.5 A 2.5 A
operational current of auxiliary contacts at AC-12 maximum	2.5 A
operational current of auxiliary contacts at AC-15 <ul style="list-style-type: none">• at 24 V• at 230 V	2 A 0.5 A
operational current of auxiliary contacts at DC-13 <ul style="list-style-type: none">• at 24 V• at 48 V• at 60 V	1 A 0.3 A 0.15 A
Ambient conditions	
ambient temperature <ul style="list-style-type: none">• during operation• during storage	-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	12 mm
width	45 mm
depth	17 mm
Connections/ Terminals	
type of electrical connection for auxiliary and control circuit	screw-type terminals
connectable conductor cross-section for auxiliary contacts <ul style="list-style-type: none">• solid or stranded• finely stranded with core end processing	0.5 ... 2.5 mm² 0.5 ... 2.5 mm²
type of connectable conductor cross-sections	

- for auxiliary contacts
 - solid
 - finely stranded with core end processing
- for AWG cables for auxiliary contacts

2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)
 2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)
 2x (18 ... 14)

AWG number as coded connectable conductor cross section for auxiliary contacts

18 ... 14

Approvals Certificates

General Product Approval

Test Certificates

[Confirmation](#)



[KC](#)



[Type Test Certificates/Test Report](#)

Marine / Shipping

other

Environment



[Confirmation](#)



[Environmental Confirmations](#)

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=3RV1901-1F>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV1901-1F>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV1901-1F>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV1901-1F&lang=en

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