

Auxiliary switch transverse 1 NO+1 NC spring-type 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		1
number of NO contacts for auxiliary contacts instantaneous contact		1
number of CO contacts of auxiliary contacts instantaneous contact		0
operational current		
• of auxiliary contacts		
— at AC-12		
— at 24 V	A	2.5
— at 230 V	A	2.5
— maximum	A	2.5
— 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

fastening method		plug-in fixing
width	mm	45
height	mm	13
depth	mm	17

Connections/ Terminals

type of electrical connection for auxiliary and control circuit		spring-loaded terminals
type of connectable conductor cross-sections		
• for auxiliary contacts		
— solid		2x (0.5 ... 2.5 mm²)
— finely stranded		

- with core end processing
- without core end processing
- at AWG cables for auxiliary contacts

2x (0.5 ... 1.5 mm²)
 2x (0.5 ... 1.5 mm²)
 2x (20 ... 14)

Certificates/ approvals

certificate of suitability

CE / UL / CSA / CCC

General Product Approval

Declaration of
Conformity

[Confirmation](#)



[KC](#)



Declaration of
Conformity

Test Certificates

Marine / Shipping



EG-Konf.

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



ABS



BUREAU
VERITAS



DNV

Marine / Shipping

other

Railway



LRS



PRS



RINA

[Confirmation](#)



VDE

[Vibration and Shock](#)

Railway

Environment

[Confirmation](#)

[Environmental Confirmations](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3RV2901-2E>

Cax online generator

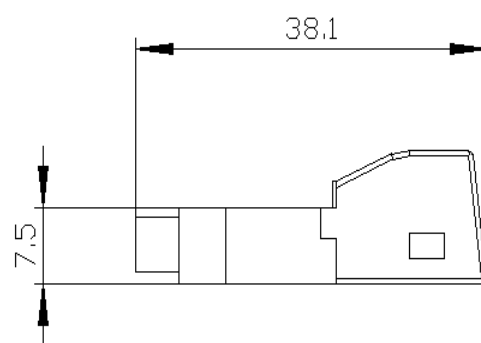
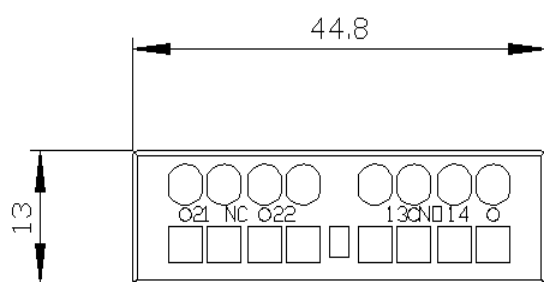
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2901-2E>

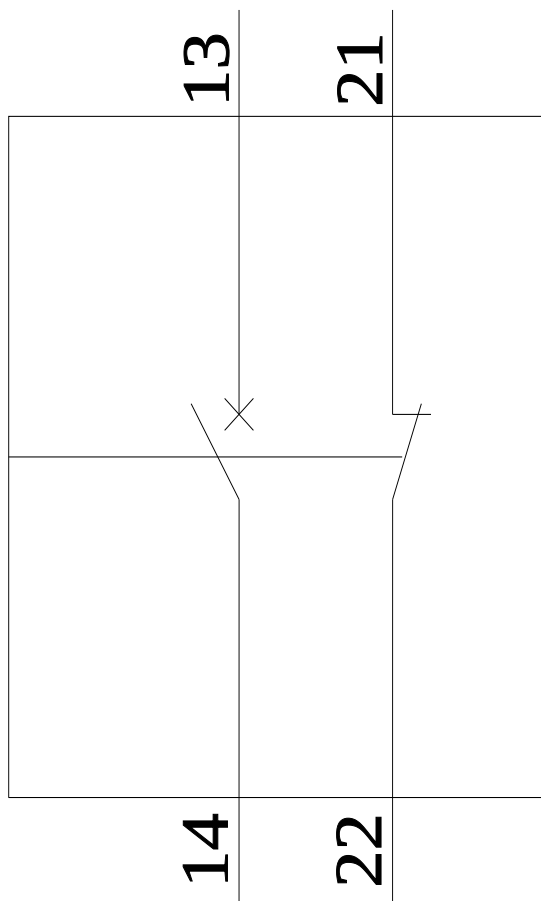
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<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?mlfb=3RV2901-2E&lang=en





last modified:

6/26/2021 