

TRANSVERSE AUX. SWITCH, 1NO+1NC, SCREW
CONNECTION, FOR CIRCUIT-BREAKERS 3RV2



General technical data:		
product brandname		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		IP20
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
Operating current		
• of auxiliary contacts		
— at AC-12		

- at 24 V
- at 230 V
- maximum
- at AC-15
 - at 24 V
 - at 230 V
- at DC-13
 - at 24 V
 - at 48 V
 - at 60 V

A	2.5
A	2.5
A	10
A	2
A	0.5
A	1
A	0.3
A	0.15

Installation/ mounting/ dimensions:

Mounting type		plug-in fixing
Width	mm	45
Height	mm	12
Depth	mm	17

Connections/ Terminals:

Type of electrical connection for auxiliary and control current circuit		screw-type terminals
Type of connectable conductor cross-sections		
• for auxiliary contacts — solid — finely stranded — with core end processing • at AWG conductors for auxiliary contacts		2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²) 2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²) 2x (20 ... 14)

Certificates/ approvals:

Certificate of suitability		CE / UL / CSA / CCC
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General Product Approval			Declaration of Conformity	Test Certificates	
 CCC	 CSA	 UL	 EG-Konf.	Special Test Certificate	Type Test Certificates/Test Report

Test Certificates	Shipping Approval				
Declaration of the Compliance with the order	 ABS	 BUREAU VERITAS	 LRS	 PRS	 RINA

Shipping Approval	other			Railway
 RMRS	Environmental Confirmations	Confirmation	 VDE	Vibration and Shock

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

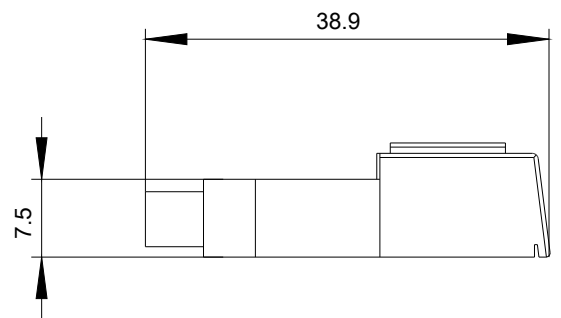
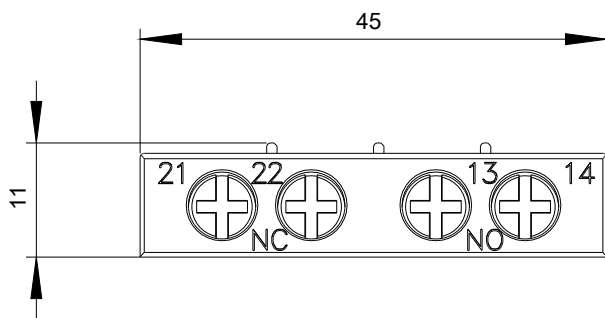
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2901-1E>

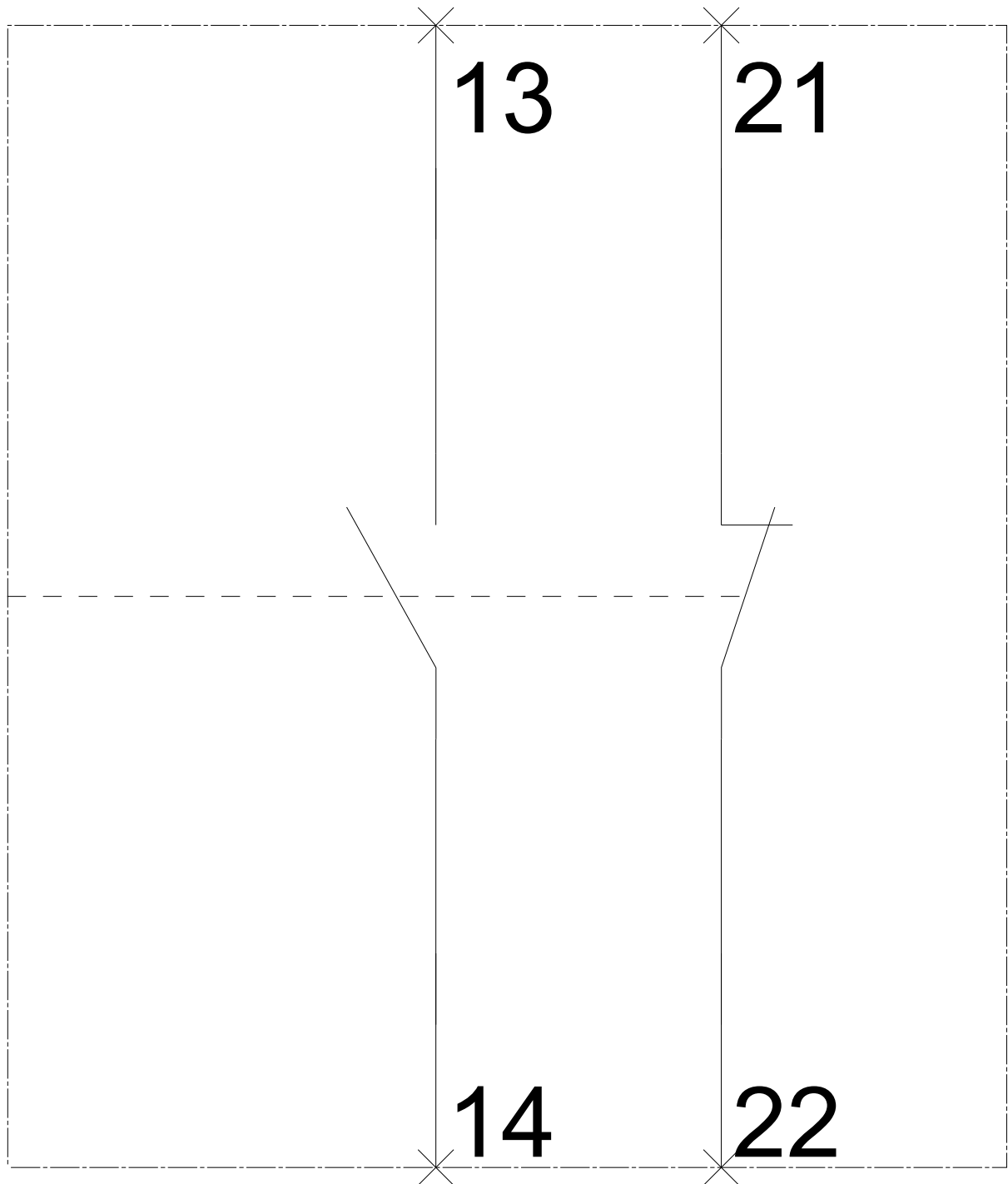
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2901-1E>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2901-1E&lang=en





last modified:

07/19/2017