

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
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.	spezielle Prüfbescheinigungen n	Typprüfbescheinigung/Werkszeugnis

Shipping Approval					
 ABS	 BUREAU VERITAS	 LRS	 PRS	 RINA	 RMRS

other			Railway
Umweltbestätigung	Bestätigungen	 VDE	Schwingen/Schocke n

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

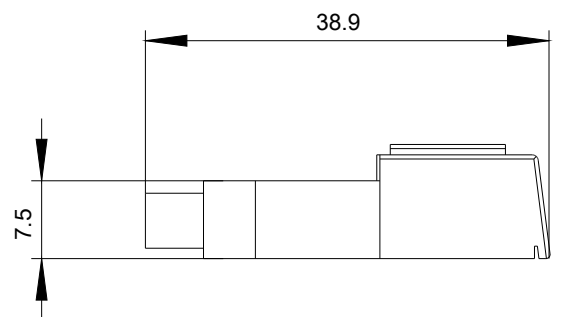
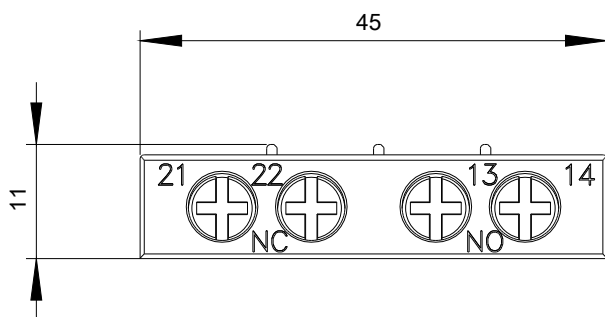
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2901-1E>

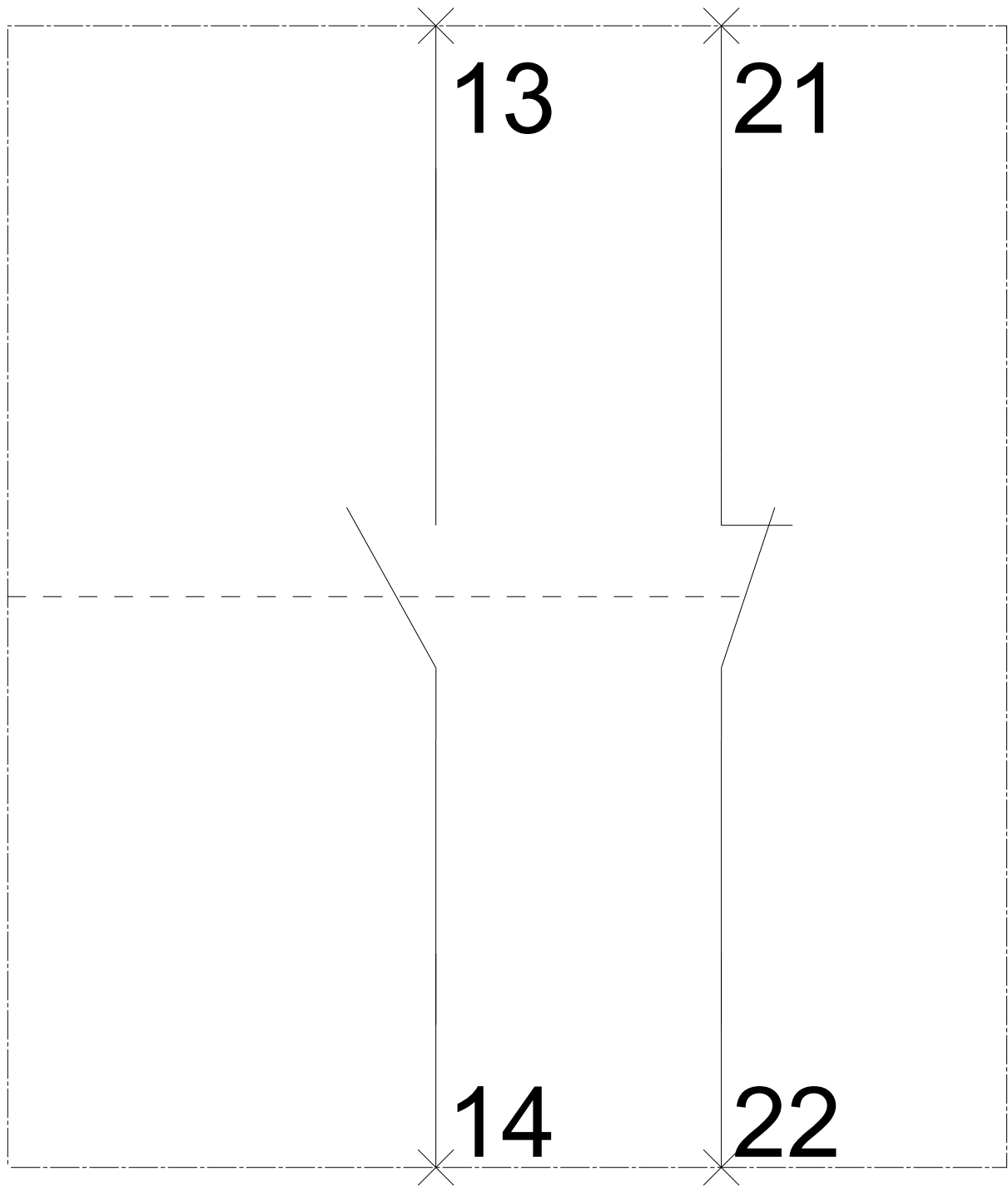
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<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





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