

TRANSVERSE AUX. SWITCH, 1NO+1NC, SPRING-L. CONNECTION, FOR CIRCUIT-BREAKERS 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
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	A	2.5
— at 230 V	A	2.5
— maximum	A	10
— 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:

Mounting type		plug-in fixing
Width	mm	45
Height	mm	13
Depth	mm	17

Connections/ Terminals:

Type of electrical connection for auxiliary and control current circuit		spring-loaded terminals
Type of connectable conductor cross-sections		
• for auxiliary contacts		
— solid		2x (0.5 ... 2.5 mm ²)
— finely stranded		
— with core end processing		2x (0.5 ... 1.5 mm ²)
— without core end processing		2x (0.5 ... 1.5 mm ²)
• at AWG conductors for auxiliary contacts		2x (20 ... 14)

Certificates/ approvals:

Certificate of suitability		CE / UL / CSA / CCC
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General Product Approval	Declaration of Conformity	Test Certificates
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CCC



CSA



UL



EG-Konf.

[spezielle Prüfbescheinigungen](#)

[Typprüfbescheinigung/Werkszeugnis](#)

Test Certificates	Shipping Approval
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[Werksbescheinigung](#)
[gen](#)



ABS



BUREAU VERITAS



DNV



GL



LRS

Shipping Approval	other
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PRS



RINA



RMRS

[Umweltbestätigung](#)

[Bestätigungen](#)



VDE

Railway

[Bestätigungen](#)

[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

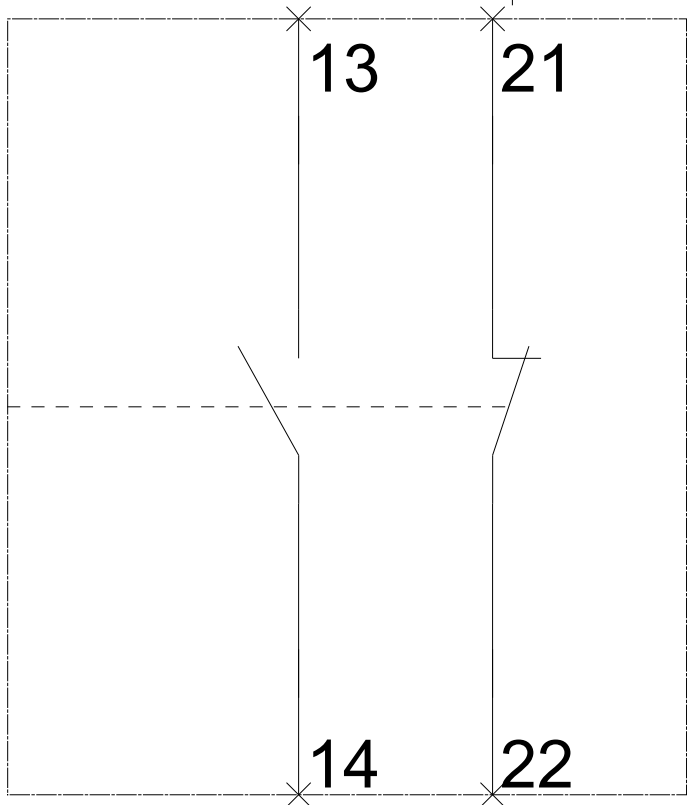
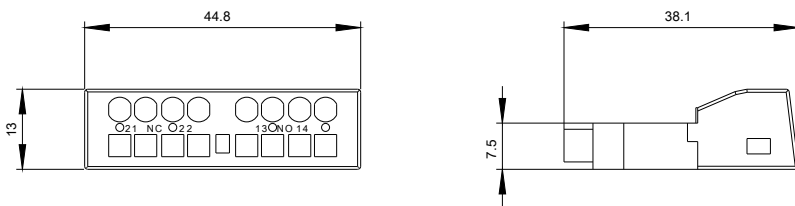
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RV29012E>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV29012E>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RV29012E&lang=en



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07.12.2015