

TRANSVERSE AUX. SWITCH, 2S, 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		0
Number of NO contacts for auxiliary contacts instantaneous contact		2
Number of CO contacts of the auxiliary contacts instantaneous contact		0
Operating current		
• of the 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
- at 48 V
- at 60 V

A	1
A	0.3
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-section		
<ul style="list-style-type: none"> • for auxiliary contacts <ul style="list-style-type: none"> — solid — finely stranded <ul style="list-style-type: none"> — with core end processing — without core end processing • for AWG conductors for auxiliary contacts 		2x (0.5 ... 2.5 mm ²) 2x (0.5 ... 1.5 mm ²) 2x (0.5 ... 1.5 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	 EG-Konf.	Special Test Certificate Declaration of the Compliance with the order
 CSA		
 UL		

Test Certificates	Shipping Approval
Type Test Certificates/Test Report	 ABS
	 BUREAU VERITAS
	 DNV
	 GL
	 LRS

Shipping Approval	other
 PRS	Environmental Confirmations
 RINA	 VDE
 RMRS	other

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

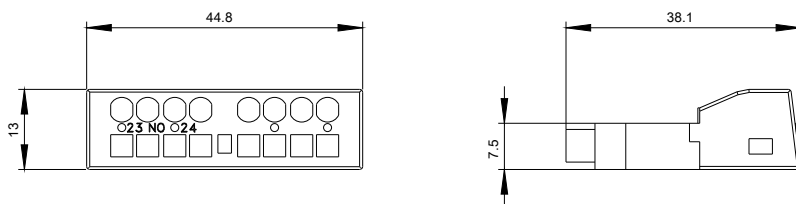
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RV29012F>

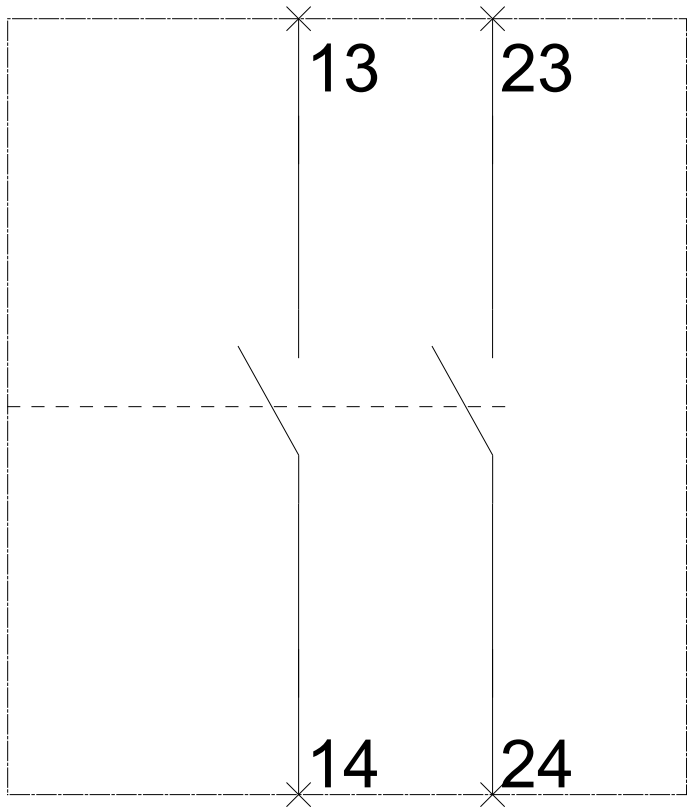
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RV29012F>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RV29012F&lang=en





last modified:

27.04.2015