

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 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 Type Test Certificates/Test Report
 CSA		
 UL		

Test Certificates	Shipping Approval
Declaration of the Compliance with the order	 ABS  BUREAU VERITAS  DNV  GL  LRS

Shipping Approval	other
 PRS  RINA  RMRS	Environmental Confirmations  VDE 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

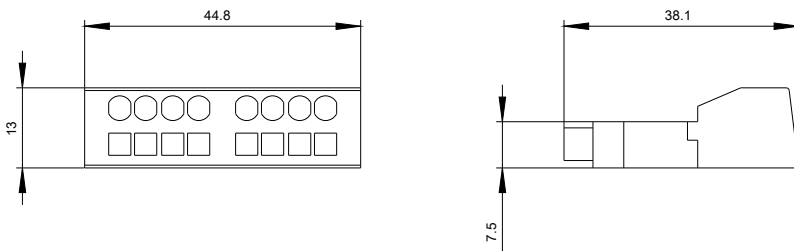
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RV29012E>

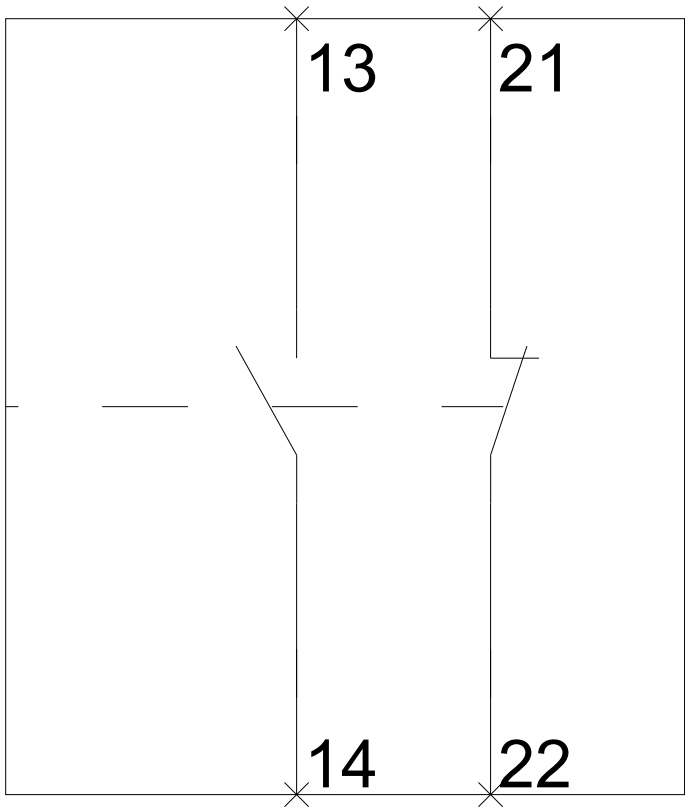
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3RV29012E/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RV29012E&lang=en>





last modified:

09.03.2015