



LATERAL AUXILIARY SWITCH 2S, SPRING-L. CONNECTION, FOR CIRCUIT-BREAKERS 3RV2

General technical data:

product brand name		SIRIUS
Product designation		auxiliary switch, lateral
Design of the product		lateral 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	10
— at 230 V	A	10
— at 400 V	A	10
— at 690 V	A	10
— maximum	A	10
— at AC-15		

- at 24 V
- at 230 V
- at 400 V
- at DC-13
 - at 24 V
 - at 110 V
 - at 125 V
 - at 220 V
 - at 250 V
- at AC-15 at 690 V Rated value

A	6
A	4
A	3
A	2
A	0.5
A	0.5
A	0.25
A	0.25
A	1

Installation/ mounting/ dimensions:





Mounting type		plug-in fixing
Width	mm	9.5
Height	mm	90
Depth	mm	68






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
-----------------------------------	--	---------------------

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

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

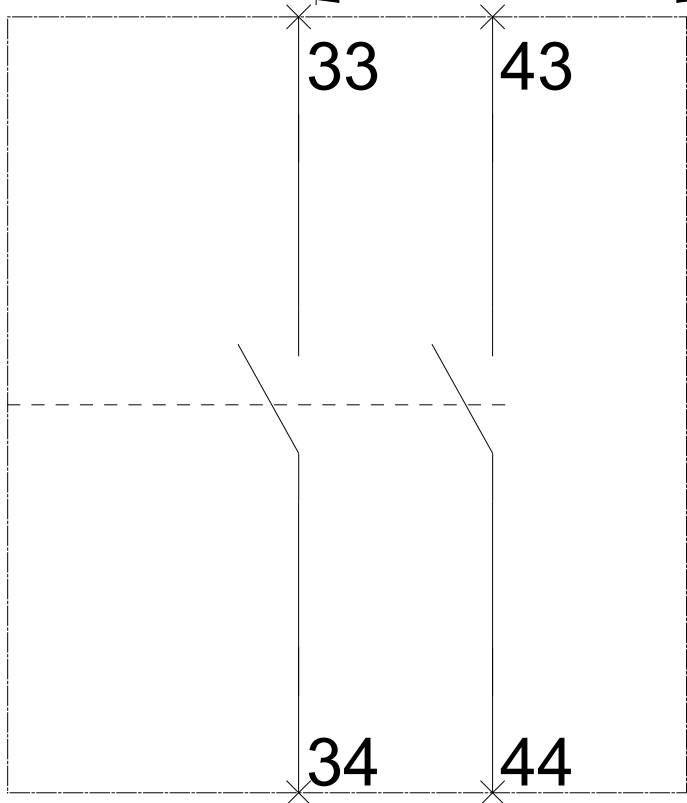
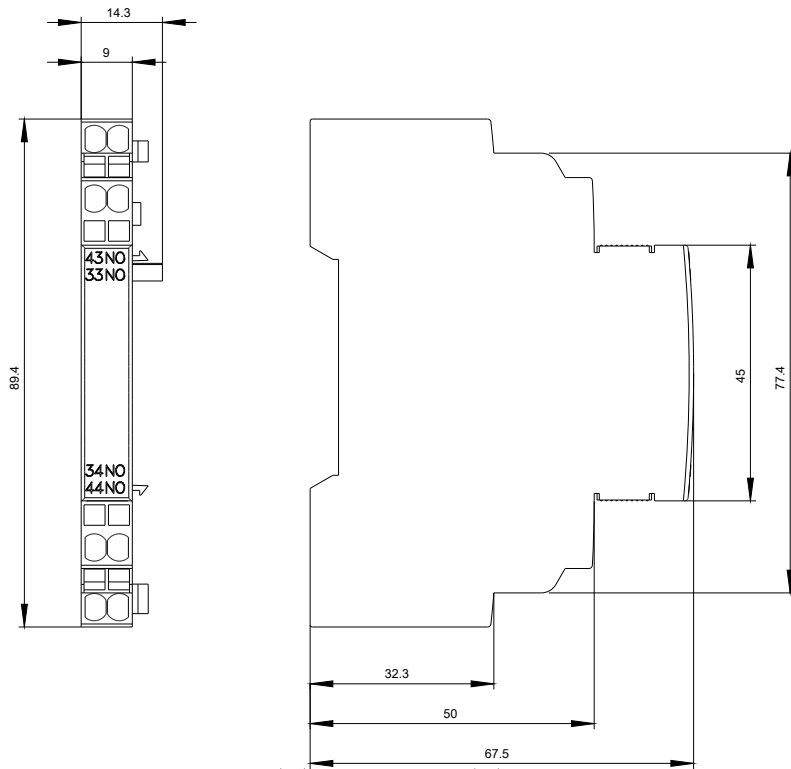
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RV29012B>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV29012B>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RV29012B&lang=en



last modified:

27.04.2015