

TRANSVERSE AUX. SWITCH, 1CO, SCREW 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		0
Number of CO contacts of auxiliary contacts instantaneous contact		1
Operating current		
• of 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	A	4
— at 230 V	A	3
— at 400 V	A	1.5
— at DC-13		
— at 24 V	A	1
— at 110 V	A	0.22
— at 125 V	A	0.22
— at 220 V	A	0.1
— at 250 V	A	0.1
• at AC-15 at 690 V rated value	A	0.5

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		2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²)
— finely stranded		
— with core end processing		2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²)
• at AWG conductors for auxiliary contacts		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.	Typprüfbescheinigung/Werkszeugnis Werksbescheinigung

Test Certificates	Shipping Approval				
spezielle Prüfbescheinigung n	 ABS	 BUREAU VERITAS	 DNV	 GL	 LRS

Shipping Approval			other		
 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

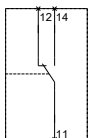
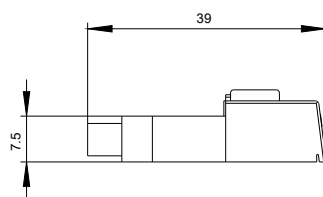
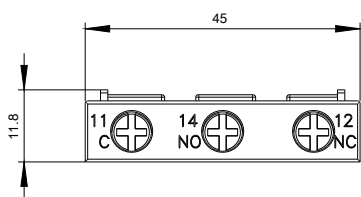
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RV29011D>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV29011D>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RV29011D&lang=en



3RV2901-1B_01_4_MEG.DXF

last modified:

07.12.2015