SIEMENS

Product data sheet **3RV2901-1E**

TRANSVERSE AUX. SWITCH, 1NO+1NC,
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
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	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	12
Depth	mm	17

Connections:

Design of the electrical connection	
• for auxiliary and control current circuit	screw-type terminals
Type of connectable conductor cross-section	
• for auxiliary contacts	
• solid	2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)
• finely stranded	
• with core end processing	2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)
• for 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	CE EG-Konf.	Special Test Certificate	Type Test Certificates/Test Report
Shipping Approval					
ABS	BUREAU VERITAS	DNV	GL	LRS	PRS
Shipping Approval		**other**			
RINA	RMRS	VDE	other	Environmental Confirmations	

Further information:

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs
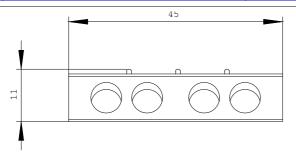
Industry Mall (Online ordering system)
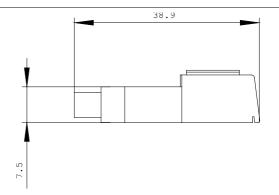http://www.siemens.com/industrial-controls/mall
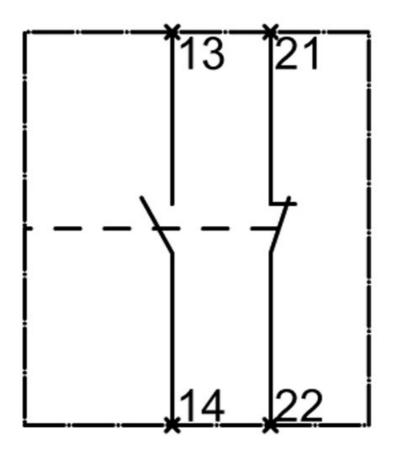
CAx-Online-Generator
http://www.siemens.com/cax

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/3RV2901-1E/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RV2901-1E

11/14/2014

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