

Auxiliary switch transverse 1 NO+1 NC spring-type terminal for circuit breaker 3RV2



product brand name	SIRIUS
product category	Auxiliary switch
product designation	auxiliary switch
design of the product	transverse auxiliary switches
product type designation	3RV29
General technical data	
certificate of suitability	CE / UL / CSA / CCC
size of the circuit-breaker	S00, S0, S2, S3
display version LED	No
insulation voltage rated value	300 V
degree of pollution	3
surge voltage resistance rated value	4 kV
protection class IP on the front	
• according to IEC 60529	IP20
•	IP20
reference code according to IEC 81346-2	Q
Substance Prohibittance (day/month/year)	10/01/2009
Net Weight	17 g
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 auxiliary contacts instantaneous contact	0
operational current of auxiliary contacts at AC-12	
• at 24 V	2.5 A
• at 230 V	2.5 A
operational current of auxiliary contacts at AC-12 maximum	2.5 A
operational current of auxiliary contacts at AC-15	
• at 24 V	2 A
• at 230 V	0.5 A
operational current of auxiliary contacts at DC-13	
• at 24 V	1 A
• at 48 V	0.3 A
• at 60 V	0.15 A
Ambient conditions	
ambient temperature	
• during operation	-20 ... +60 °C
• during storage	-50 ... +80 °C
Electrical Safety	

protection class IP on the front according to IEC 60529		IP20			
touch protection on the front according to IEC 60529		finger-safe, for vertical contact from the front			
Installation/ mounting/ dimensions					
fastening method		plug-in fixing			
height		13 mm			
width		45 mm			
depth		17 mm			
Connections/ Terminals					
type of electrical connection for auxiliary and control circuit		spring-loaded terminals			
connectable conductor cross-section for auxiliary contacts					
• solid or stranded		0.5 ... 2.5 mm²			
• finely stranded with core end processing		0.5 ... 2.5 mm²			
• finely stranded without core end processing		0.5 ... 1.5 mm²			
type of connectable conductor cross-sections					
• for auxiliary contacts					
— solid		2x (0.5 ... 2.5 mm²)			
— finely stranded with core end processing		2x (0.5 ... 1.5 mm²)			
— finely stranded without core end processing		2x (0.5 ... 1.5 mm²)			
• for AWG cables for auxiliary contacts		2x (20 ... 14)			
AWG number as coded connectable conductor cross section for auxiliary contacts		20 ... 14			
Approvals Certificates					
Environmental Product Declaration					
• global warming potential [CO2 eq] / during manufacturing		0.238 kg			
• global warming potential [CO2 eq] / during operation		4.2 kg			
• global warming potential [CO2 eq] / after end of life		0.0053 kg			
• global warming potential [CO2 eq] / total		4.44 kg			
Environment		General Product Approval			
Environmental Confirmations		    			
General Product Approval		Test Certificates		Maritime application	
 		Special Test Certificate Type Test Certificates/Test Report		 	
Maritime application		other			
   		Miscellaneous		Confirmation	
other		Railway			
Miscellaneous 		Special Test Certificate		Confirmation	

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2901-2E>

Cax online generator

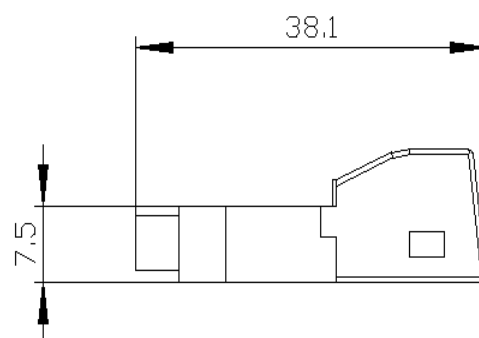
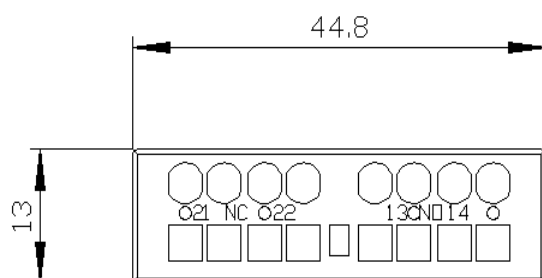
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2901-2E>

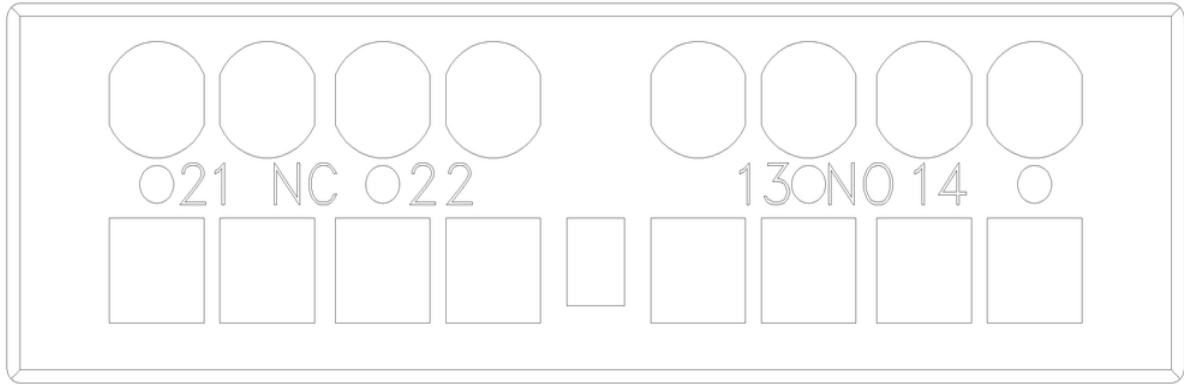
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

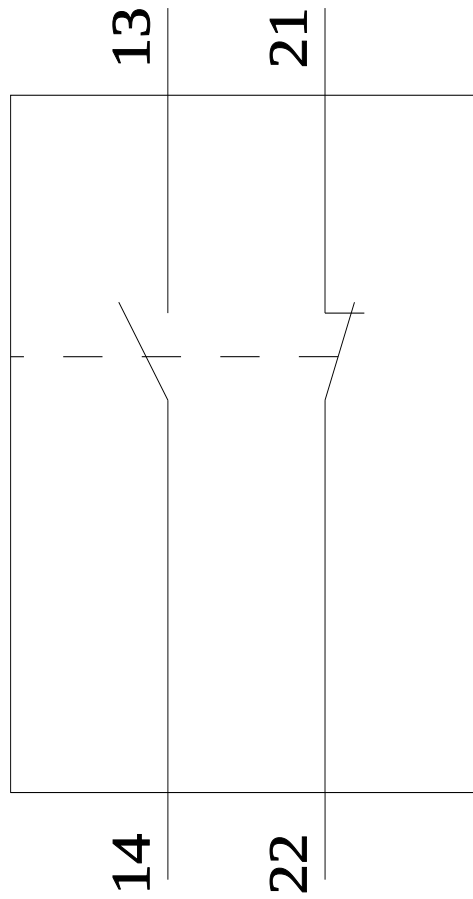
<https://support.industry.siemens.com/cs/ww/en/ps/3RV2901-2E>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2901-2E&lang=en







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