

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	
 		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

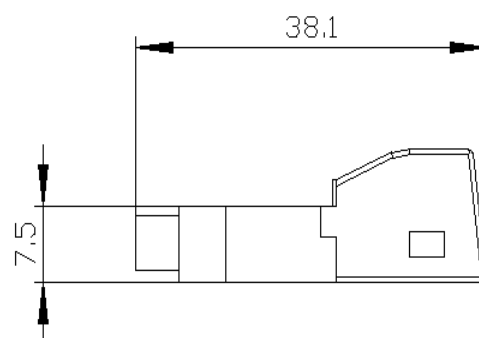
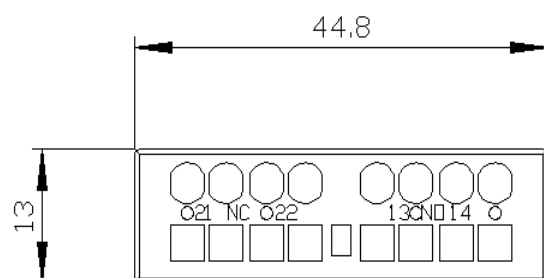
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2901-2E>

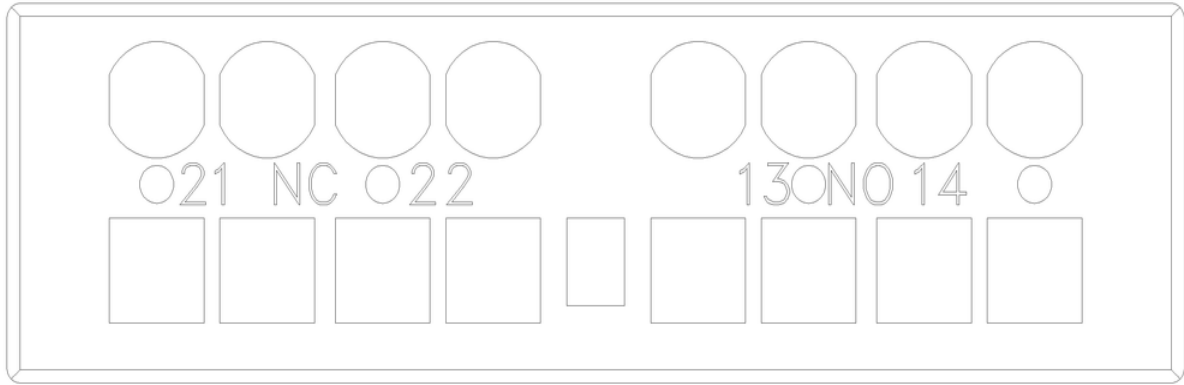
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

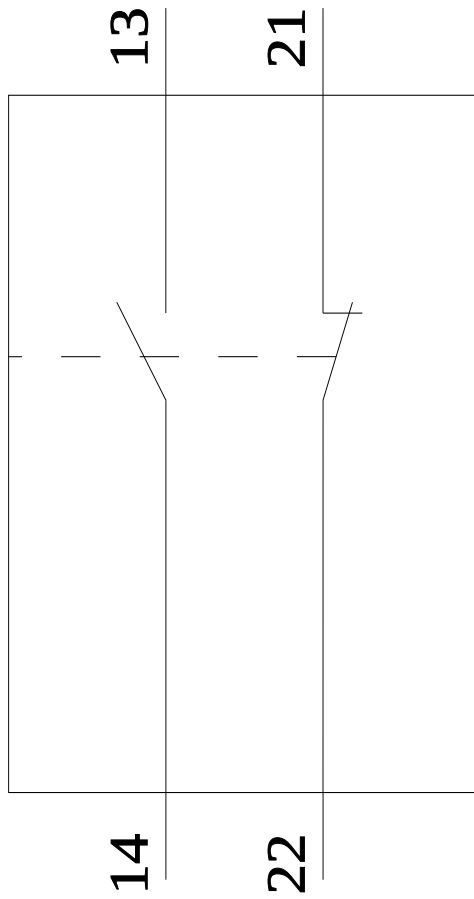
<https://support.industry.siemens.com/cs/ww/en/ps/3RV2901-2E>

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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