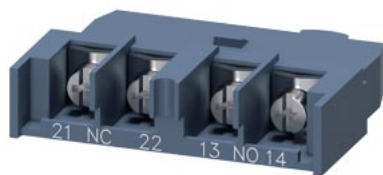


Auxiliary switch transverse 1 NO+1 NC ring cable lug connection for circuit breaker 3RV2



product brand name	SIRIUS
product category	Auxiliary switch
product designation	auxiliary switch
design of the product	transverse auxiliary switches
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	IP00
•	IP20
reference code according to IEC 81346-2	Q
Substance Prohibition (Date)	10/01/2009
Weight	0.02 kg
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
Environmental footprint	
Environmental Product Declaration (EPD)	Yes
global warming potential [CO ₂ eq] total	4.44 kg

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
Electrical Safety	
protection class IP on the front according to IEC 60529	IP00; IP20 with cover
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front with cover
Installation/ mounting/ dimensions	
fastening method	plug-in fixing
height	12 mm
width	45 mm
depth	17 mm
Connections/ Terminals	
type of electrical connection for auxiliary and control circuit	ring terminal lug connection
Approvals Certificates	
General Product Approval	

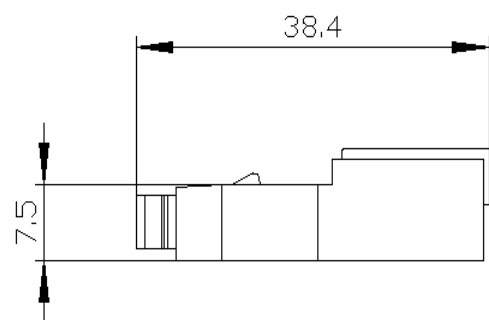
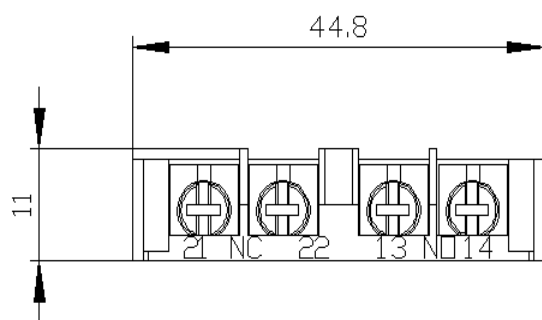


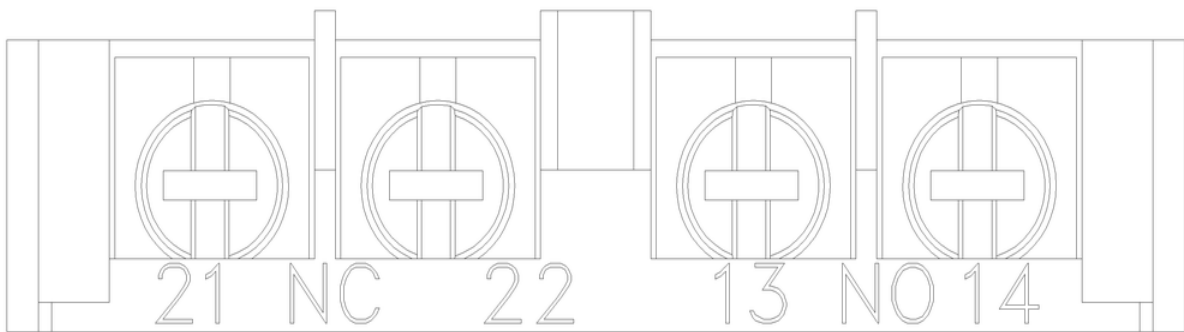
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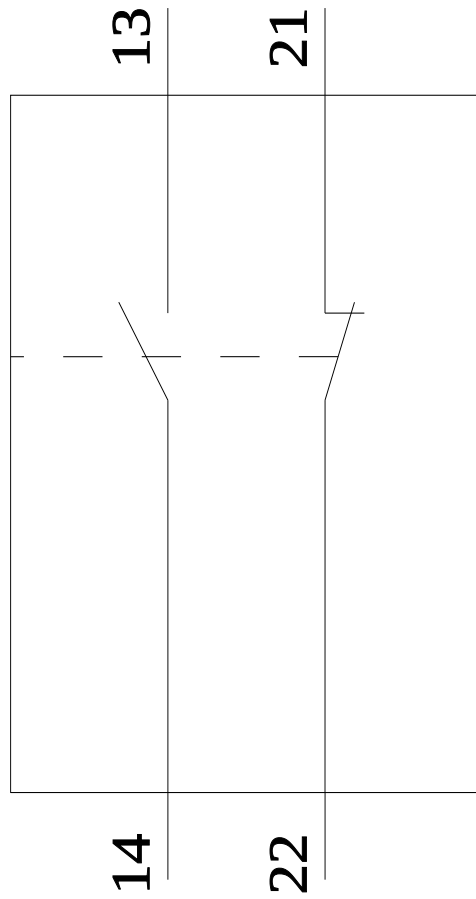


Test Certificates	Maritime application				
Type Test Certificates/Test Report	Special Test Certificate				
Maritime application		other			
		Miscellaneous		Confirmation	
Railway	Environment				
Special Test Certificate	Confirmation		Environmental Confirmations		

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=3RV2901-4E Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2901-4E Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RV2901-4E Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2901-4E&lang=en	







last modified:

4/2/2025 