



signaling switch for circuit breaker 3RV2 with spring-type terminal

General technical data		
product brand name		SIRIUS
product designation		signaling switch
design of the product		separate tripped signal and short circuit alarm, 1 NO + 1 NC each
size of the circuit-breaker		S00, S0, S2, S3
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
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 auxiliary contacts instantaneous contact		0
operational 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	6
— at 230 V	A	4
— at 400 V	A	3
— at DC-13		
— at 24 V	A	2
— at 110 V	A	0.5
— at 220 V	A	0.25
— at 250 V	A	0.25
• at AC-15 at 690 V rated value	A	1
Installation/ mounting/ dimensions		
fastening method		plug-in fixing
width	mm	18

height	mm	90
depth	mm	68
Connections/ Terminals		
type of electrical connection for auxiliary and control circuit		spring-loaded terminals
type of connectable conductor cross-sections • for auxiliary contacts — solid — finely stranded — with core end processing • at AWG cables for auxiliary contacts		2x (0.5 ... 1.5 mm ²) 2x (0.5 ... 1.5 mm ²) 2x (20 ... 14)
Certificates/ approvals		
certificate of suitability		CE / UL / CSA / CCC
General Product Approval		



[Confirmation](#)



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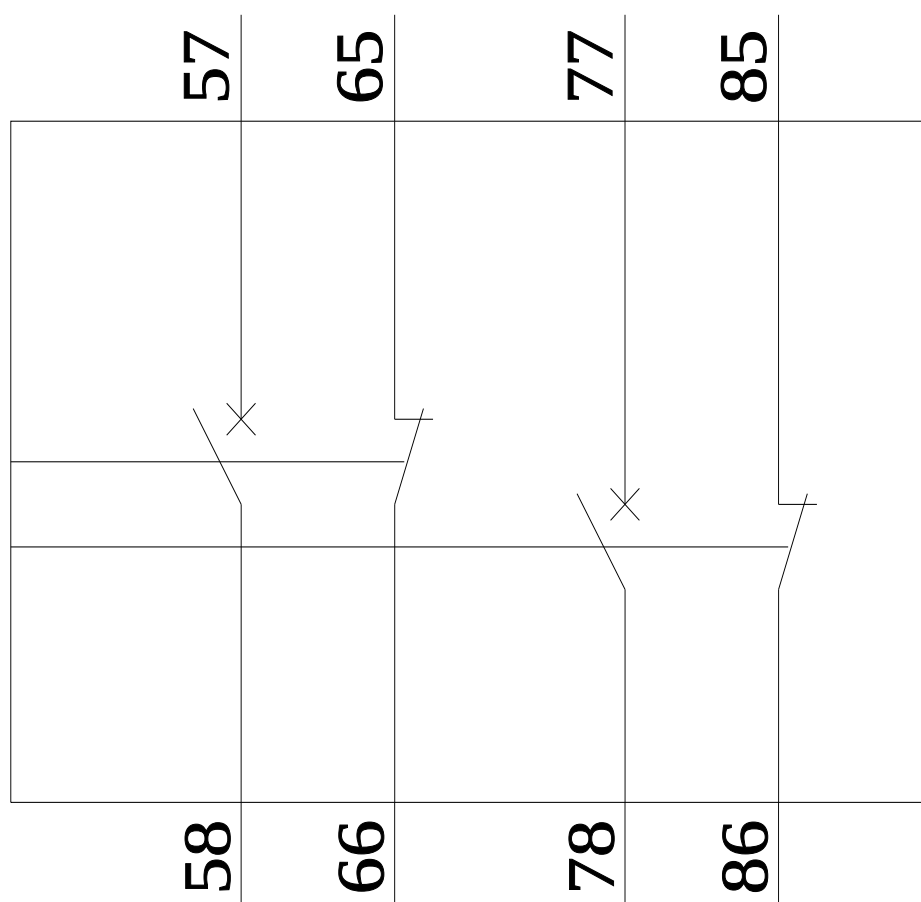
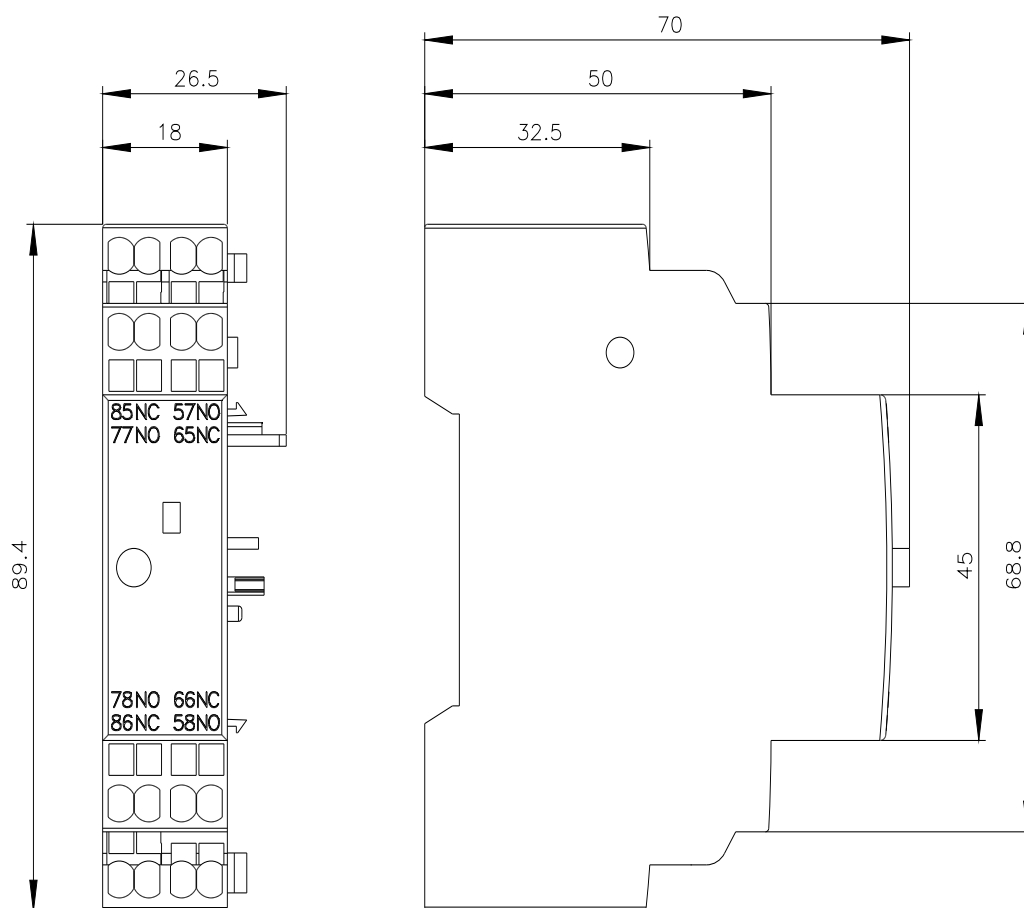


Declaration of Conformity	Test Certificates	Marine / Shipping
 EG-Konf.	Special Test Certificate Type Test Certificates/Test Report	

Marine / Shipping	other
 LRS 	Confirmation

other	Railway
Environmental Conformations 	Vibration and Shock Confirmation

Further information
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=3RV2921-2M Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2921-2M Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RV2921-2M Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2921-2M&lang=en



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