



SIGNALING SWITCH, FOR CIRCUIT-BREAKERS  
3RV2. WITH SPRING-L. CONNECTION,

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
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	10
— at 230 V	A	10
— at 400 V	A	10
— at 690 V	A	10
— maximum	A	10

— at AC-15	A	6
— at 24 V	A	4
— at 230 V	A	3
— at 400 V		
— at DC-13		
— at 24 V	A	2
— at 110 V	A	0.5
— at 125 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:





<b>Mounting type</b>		plug-in fixing
<b>Width</b>	mm	18
<b>Height</b>	mm	90
<b>Depth</b>	mm	68

#### Connections/ Terminals:





Type of electrical connection for auxiliary and control current circuit		spring-loaded terminals
<b>Type of connectable conductor cross-section</b>		
• for auxiliary contacts		
— solid		2x (0.5 ... 1.5 mm <sup>2</sup> )
— finely stranded		
— with core end processing		2x (0.5 ... 1.5 mm <sup>2</sup> )
• for AWG conductors for auxiliary contacts		2x (24 ... 14)

#### Certificates/ approvals:

<b>Certificate of suitability</b>		CE / UL / CSA / CCC
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General Product Approval			Declaration of Conformity	Test Certificates	
 CCC	 CSA	 UL	 EG-Konf.	<a href="#">Type Test Certificates/Test Report</a>	<a href="#">Special Test Certificate</a>

Test Certificates	Shipping Approval				
<a href="#">Declaration of the Compliance with the order</a>	 ABS	 BUREAU VERITAS	 DNV	 GL	 LRS

Shipping Approval			other		
 PRS	 RINA	 RMRS	<a href="#">Confirmation</a>	<a href="#">Environmental Confirmations</a>	 VDE

other
<a href="#">other</a>

## Further information

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

<http://www.siemens.com/industrial-controls/catalogs>

### Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

### Cax online generator

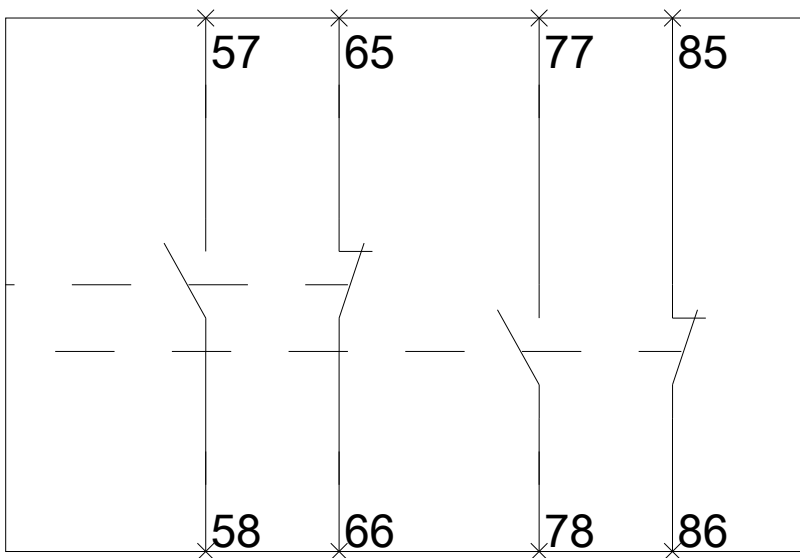
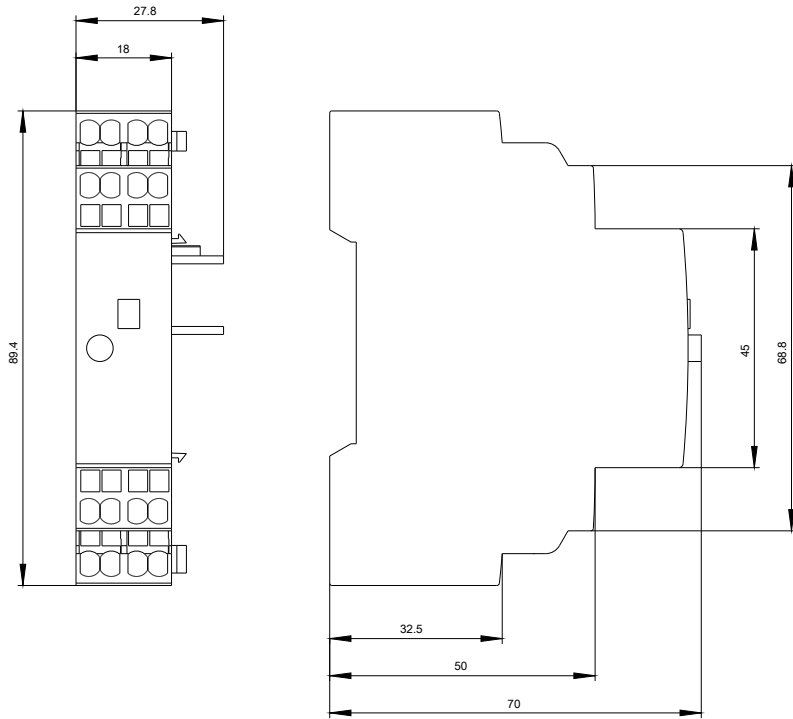
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV29212M>

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

<http://support.automation.siemens.com/WW/view/en/3RV29212M/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RV29212M&lang=en>



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