

signaling switch for circuit breaker 3RV2 with screw terminal



### General technical data:

<b>Product brand name</b>		SIRIUS
<b>Product designation</b>		signaling switch
<b>Design of the product</b>		separate tripped signal and short circuit alarm, 1 NO + 1 NC each
<b>Size of the circuit-breaker</b>		S00, S0, S2, S3
<b>Protection class IP on the front</b>		IP20
<b>Ambient temperature</b>		
• 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
<b>Operating current</b>		
• 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 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		screw-type terminals
<b>Type of connectable conductor cross-sections</b>		
• for auxiliary contacts		
— solid		2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> )
— finely stranded		
— with core end processing		2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> )
• at AWG conductors for auxiliary contacts		2x (18 ... 14)

#### Certificates/ approvals:

<b>Certificate of suitability</b>		CE / UL / CSA / CCC
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General Product Approval	Declaration of Conformity
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[KC](#)



Declaration of Conformity	Test Certificates	Shipping Approval
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[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



Shipping Approval	other	Railway
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[Confirmation](#)



[Vibration and Shock](#)

Railway
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[Confirmation](#)

### 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**

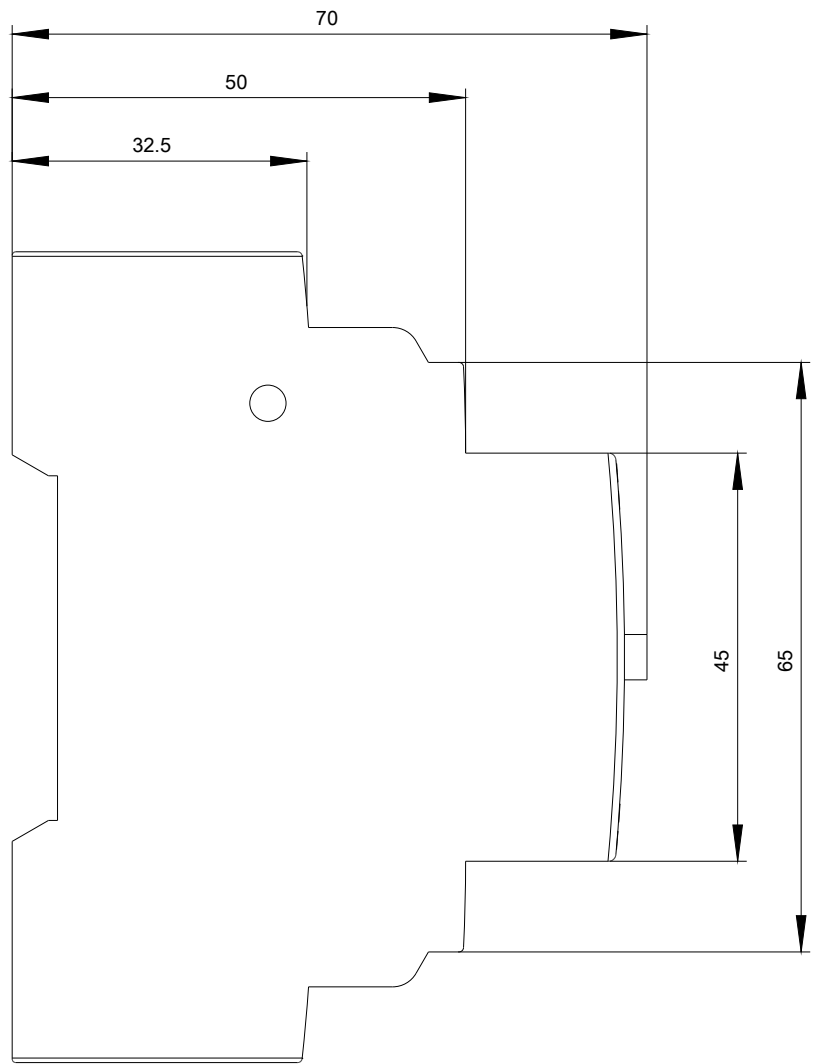
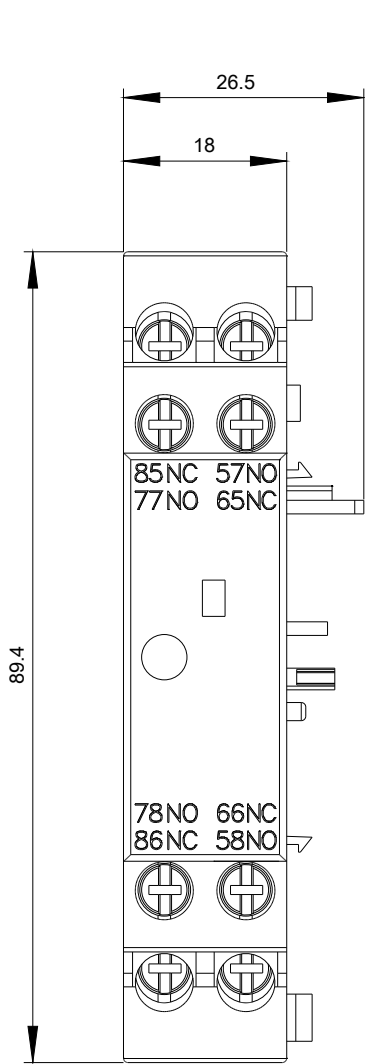
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RV2921-1M>

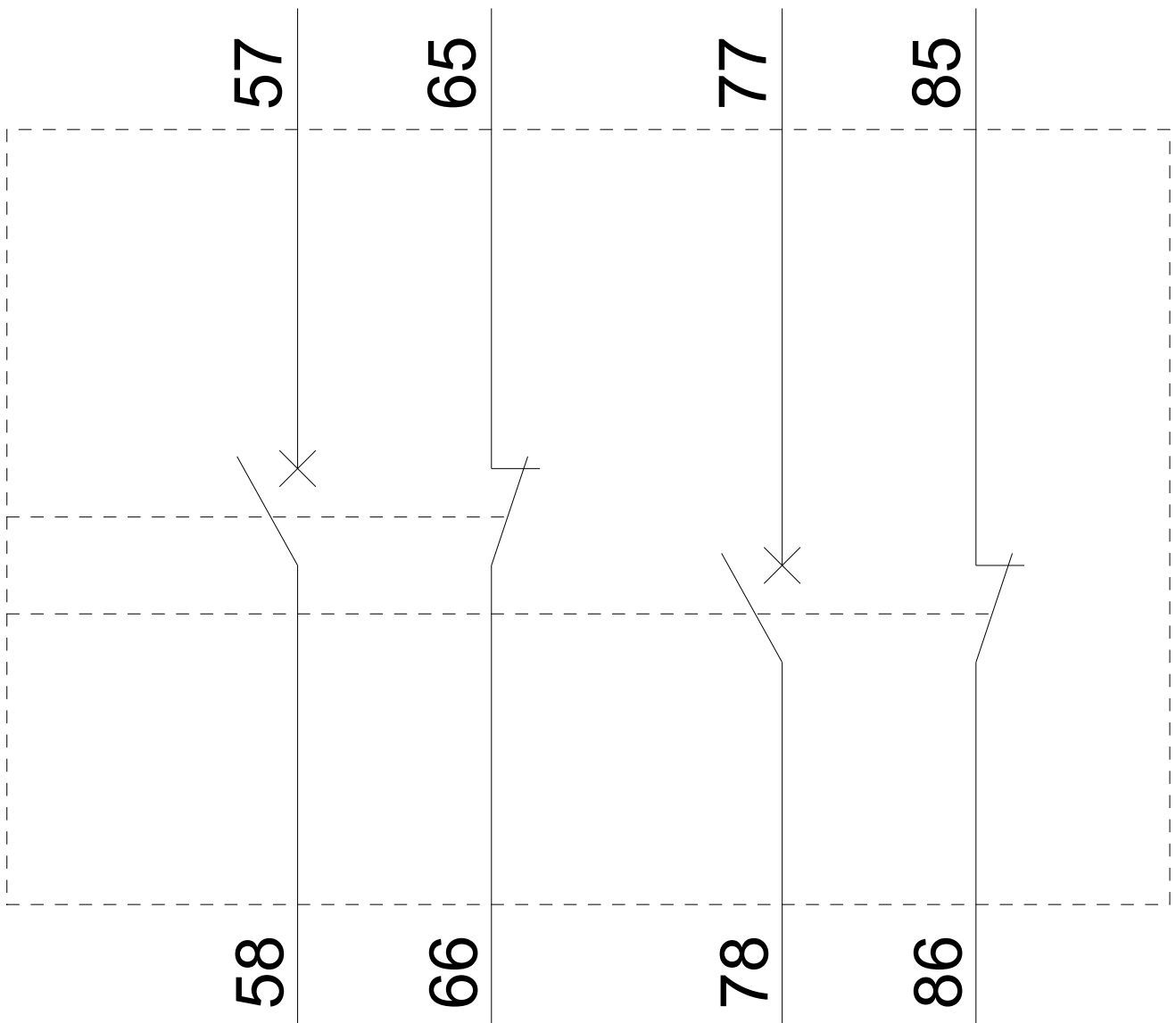
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2921-1M>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3RV2921-1M&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RV2921-1M&lang=en)





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