



SIGNALING SWITCH, FOR CIRCUIT-BREAKERS
3RV2. W. SCREW 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:

Mounting type		plug-in fixing
Width	mm	18
Height	mm	90
Depth	mm	68

Connections/ Terminals:

Type of electrical connection for auxiliary and control current circuit		screw-type terminals
Type of connectable conductor cross-section		
• for auxiliary contacts		
— solid		2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²)
— finely stranded		
— with core end processing		2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²)
• for AWG conductors for auxiliary contacts		2x (18 ... 14)

Certificates/ approvals:

Certificate of suitability		CE / UL / CSA / CCC
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General Product Approval	Declaration of Conformity	Test Certificates
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CCC



CSA



UL



EG-Konf.

[Type Test Certificates/Test Report](#)

[Declaration of the Compliance with the order](#)

Test Certificates	Shipping Approval
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[Special Test Certificate](#)



ABS



BUREAU VERITAS



DNV



GL



LRS

Shipping Approval	other
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PRS



RINA



RMRS

[Confirmation](#)

[Environmental Confirmations](#)



VDE

other

[other](#)

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

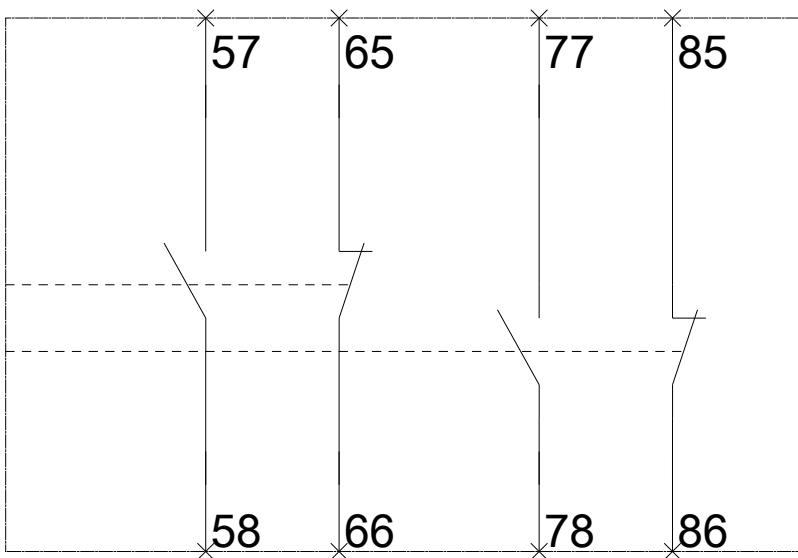
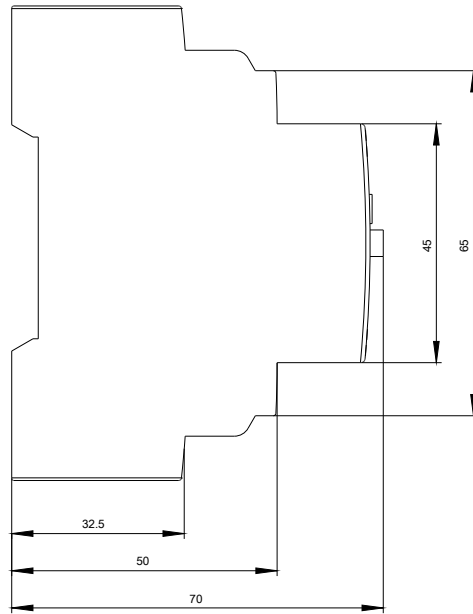
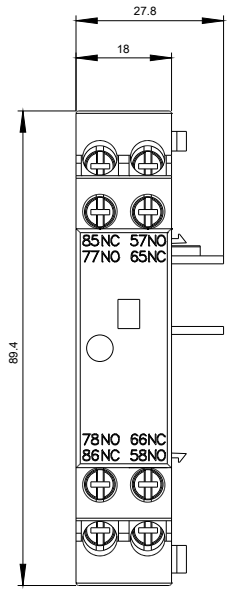
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RV29211M>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV29211M>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RV29211M&lang=en



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24.04.2015