

signaling switch for circuit breaker 3RV2 with ring cable lug connection

product brand name	SIRIUS
product category	Auxiliary switch
product designation	signaling switch
design of the product	separate tripped signal and short circuit alarm, 1 NO + 1 NC each
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	690 V
degree of pollution	3
surge voltage resistance rated value	6 kV
protection class IP on the front	
• according to IEC 60529	IP00
•	IP20
reference code according to IEC 81346-2	Q
Substance Prohibition (day/month/year)	10/01/2009
Net Weight	101 g
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 at AC-15 at 690 V rated value	1 A
operational current of auxiliary contacts at AC-12	
• at 24 V	10 A
• at 230 V	10 A
• at 400 V	10 A
• at 690 V	10 A
operational current of auxiliary contacts at AC-12 maximum	10 A
operational current of auxiliary contacts at AC-15	
• at 24 V	6 A
• at 230 V	4 A
• at 400 V	3 A
operational current of auxiliary contacts at DC-13	
• at 24 V	2 A
• at 110 V	0.5 A
• at 220 V	0.25 A
• at 250 V	0.25 A
Ambient conditions	
ambient temperature	
• during operation	-20 ... +60 °C
• during storage	-50 ... +80 °C
Electrical Safety	
protection class IP on the front according to IEC 60529	IP00
Installation/ mounting/ dimensions	
fastening method	plug-in fixing
height	90 mm
width	18 mm
depth	68 mm
Connections/ Terminals	

type of electrical connection for auxiliary and control circuit	ring terminal lug connection
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Approvals Certificates

Environmental Product Declaration	
• 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
• global warming potential [CO2 eq] / total	4.44 kg

Environment	General Product Approval
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[Environmental Confirmations](#)



General Product Approval	Test Certificates	Maritime application
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[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



Maritime application	other
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[Miscellaneous](#)

[Confirmation](#)

other	Railway
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[Miscellaneous](#)



[Confirmation](#)

[Special Test Certificate](#)

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=3RV2921-4M>

Cax online generator

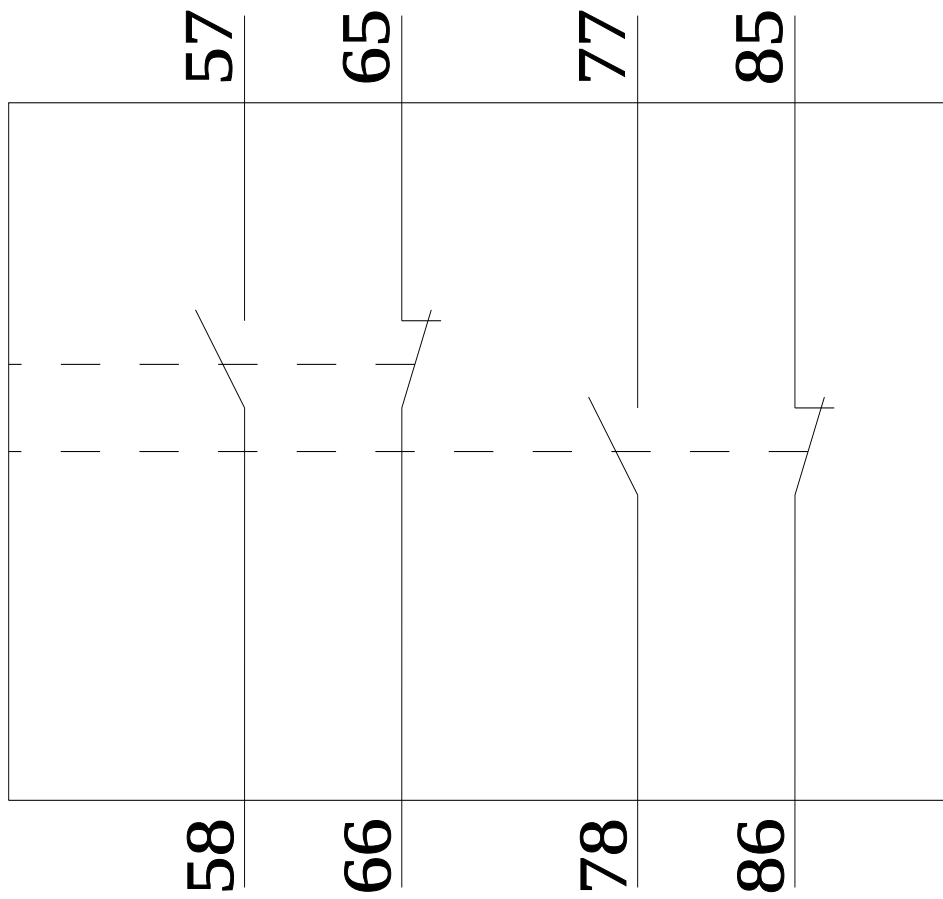
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2921-4M>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2921-4M>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2921-4M&lang=en



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