



Auxiliary switch can be mounted on the side 1 NO+1 NC spring-type terminal for circuit breaker 3RV2

product brand name	SIRIUS
product category	Auxiliary switch
product designation	auxiliary switch
design of the product	lateral auxiliary switches
General technical data	
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	IP20
reference code according to IEC 81346-2	Q
Substance Prohibittance (Date)	10/01/2009
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 • at 230 V • at 400 V • at 690 V	10 A 10 A 10 A 10 A
operational current of auxiliary contacts at AC-12 maximum	10 A
operational current of auxiliary contacts at AC-15 • at 24 V • at 230 V • at 400 V	6 A 4 A 3 A
operational current of auxiliary contacts at DC-13 • at 24 V • at 110 V • at 220 V • at 250 V	2 A 0.5 A 0.25 A 0.25 A
Ambient conditions	
ambient temperature • during operation • during storage	-20 ... +60 °C -50 ... +80 °C
Environmental footprint	
Environmental Product Declaration(EPD)	Yes

Global Warming Potential [CO2 eq] total	4.44 kg
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

Electrical Safety

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

Installation/ mounting/ dimensions

fastening method

plug-in fixing

height

90 mm

width

9.5 mm

depth

68 mm

Connections/ Terminals

type of electrical connection for auxiliary and control circuit

spring-loaded terminals

connectable conductor cross-section for auxiliary contacts

- solid or stranded

0.5 ... 2.5 mm²

- finely stranded with core end processing

0.5 ... 2.5 mm²

- finely stranded without core end processing

0.5 ... 1.5 mm²

type of connectable conductor cross-sections

- for auxiliary contacts

— solid

2x (0.5 ... 2.5 mm²)

— finely stranded with core end processing

2x (0.5 ... 1.5 mm²)

— finely stranded without core end processing

2x (0.5 ... 1.5 mm²)

- for AWG cables for auxiliary contacts

2x (20 ... 14)

AWG number as coded connectable conductor cross section for auxiliary contacts

20 ... 14

Approvals Certificates

General Product Approval



[Confirmation](#)



[KC](#)

General Product Approval

Test Certificates

Marine / Shipping



[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



Marine / Shipping

other



[Miscellaneous](#)

[Confirmation](#)



Railway

Environment

[Special Test Certificate](#)

[Confirmation](#)



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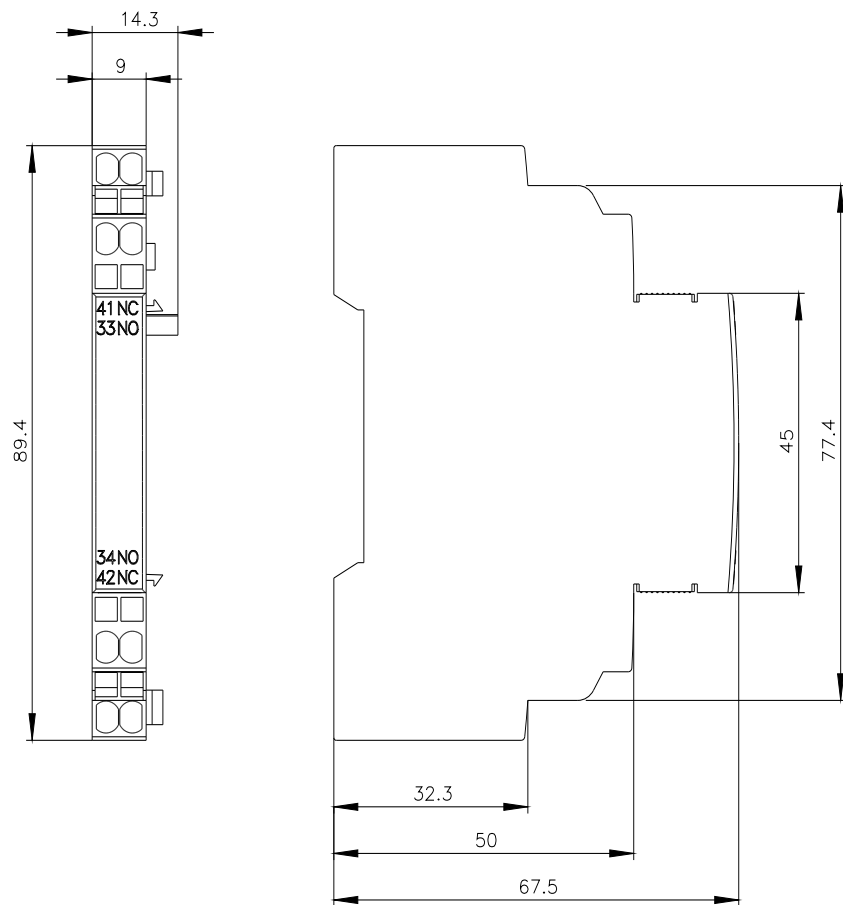
Further information

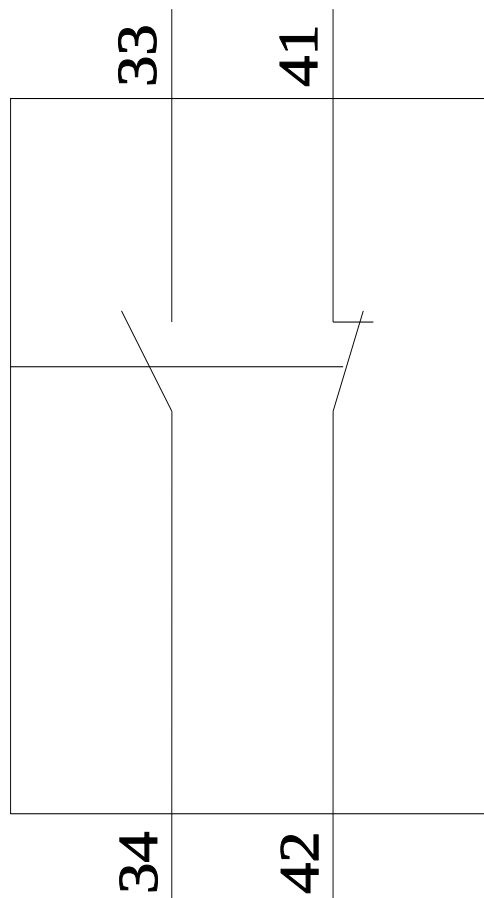
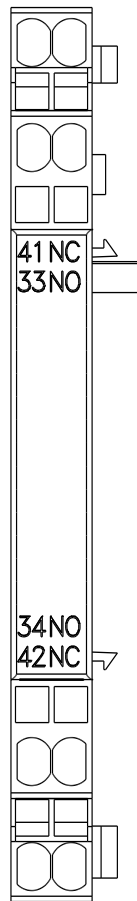
Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

<https://www.siemens.com/ic10>





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