



LATERAL AUXILIARY SWITCH 1NO+1NC,
SCREW CONNECTION, FOR CIRCUIT-BREAKERS,
SZ S00/S0

| General technical data: | | |
|------------------------------------|----|----------------------------|
| product brand name | | SIRIUS |
| Product designation | | auxiliary switch, lateral |
| Design of the product | | lateral auxiliary switches |
| Size of the circuit-breaker | | S00, S0 |
| Protection class IP / on the front | | IP20 |
| Ambient temperature | | |
| • during storage | °C | -50 ... +80 |
| • during operating | °C | -20 ... +60 |

| Auxiliary circuit: | | |
|---|---|----|
| Number of NC contacts / for auxiliary contacts | | |
| • instantaneous switching | | 1 |
| Number of NO contacts / for auxiliary contacts | | |
| • instantaneous switching | | 1 |
| Number of changeover contacts / of the auxiliary contacts | | |
| • instantaneous switching | | 0 |
| Operating current / of the auxiliary contacts | | |
| • at AC-12 | | |
| • at 24 V | A | 10 |
| • at 230 V | A | 10 |

- at 400 V
- at 690 V
- maximum
- at AC-15
 - at 24 V
 - at 230 V
 - rated value
 - at 400 V
- at DC-13
 - at 24 V
 - at 110 V
 - at 125 V
 - at 220 V
 - at 250 V

| | |
|---|------|
| A | 10 |
| A | 10 |
| A | 10 |
| A | 6 |
| A | 4 |
| A | 1 |
| A | 3 |
| A | 2 |
| A | 0.5 |
| A | 0.5 |
| A | 0.25 |
| A | 0.25 |

Installation/mounting/dimensions:

| | | |
|-------------------------|----|----------------|
| Type of mounting | | plug-in fixing |
| Width | mm | 9.5 |
| Height | mm | 90 |
| Depth | mm | 70 |

Connections:

| | | |
|--|--|--|
| Design of the electrical connection | | screw-type terminals |
| <ul style="list-style-type: none"> • for auxiliary and control current circuit | | |
| Type of the connectable conductor cross-section | | |
| <ul style="list-style-type: none"> • for auxiliary contacts <ul style="list-style-type: none"> • solid • finely stranded <ul style="list-style-type: none"> • with conductor end processing • for AWG conductors / for auxiliary contacts | | 2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²) 2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²) 2x (20 ... 14) |

Certificates/approvals:

| | | |
|------------------------------------|--|---------------------|
| Verification of suitability | | CE / UL / CSA / CCC |
|------------------------------------|--|---------------------|

| General Product Approval | Declaration of Conformity | Test Certificates |
|--------------------------|---------------------------|-------------------|
|--------------------------|---------------------------|-------------------|



[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

Shipping Approval



Shipping Approval

other



[other](#)

[Environmental Confirmations](#)

Further information:

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

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

Industry Mall (Online ordering system)

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

CAX-Online-Generator

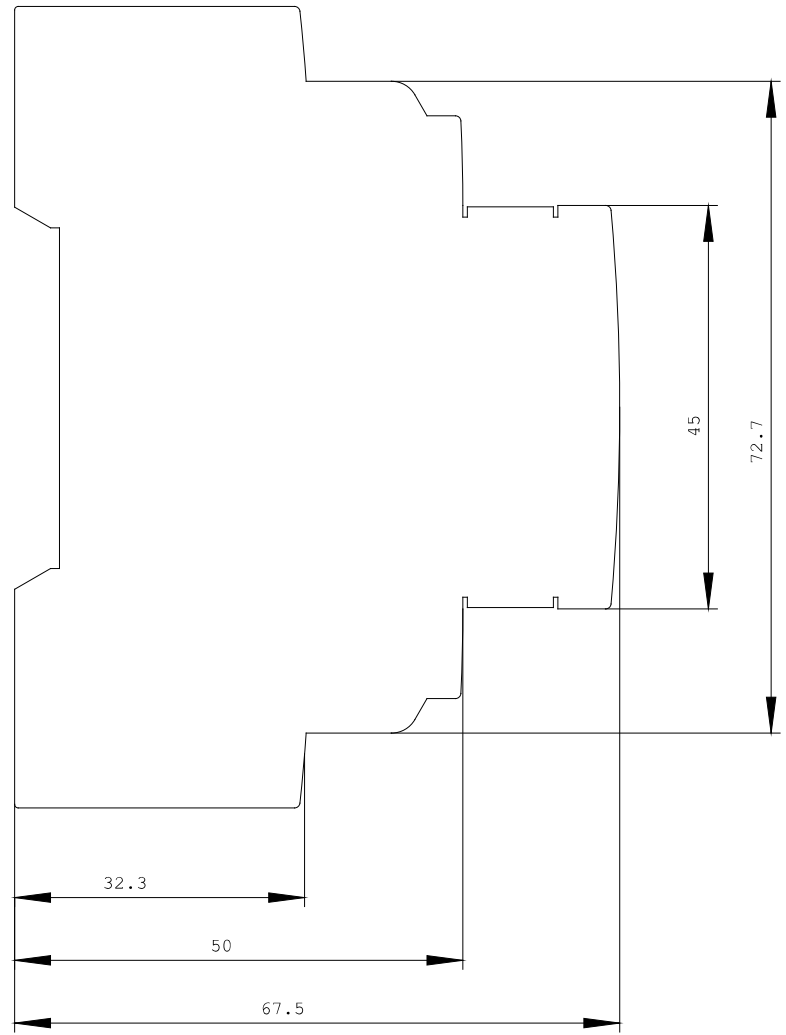
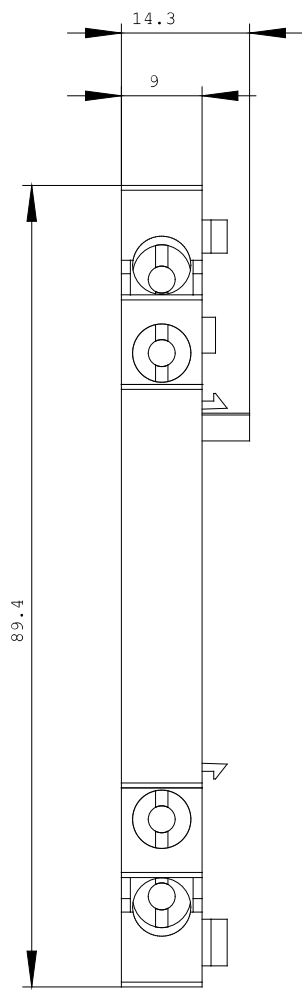
<http://www.siemens.com/cax>

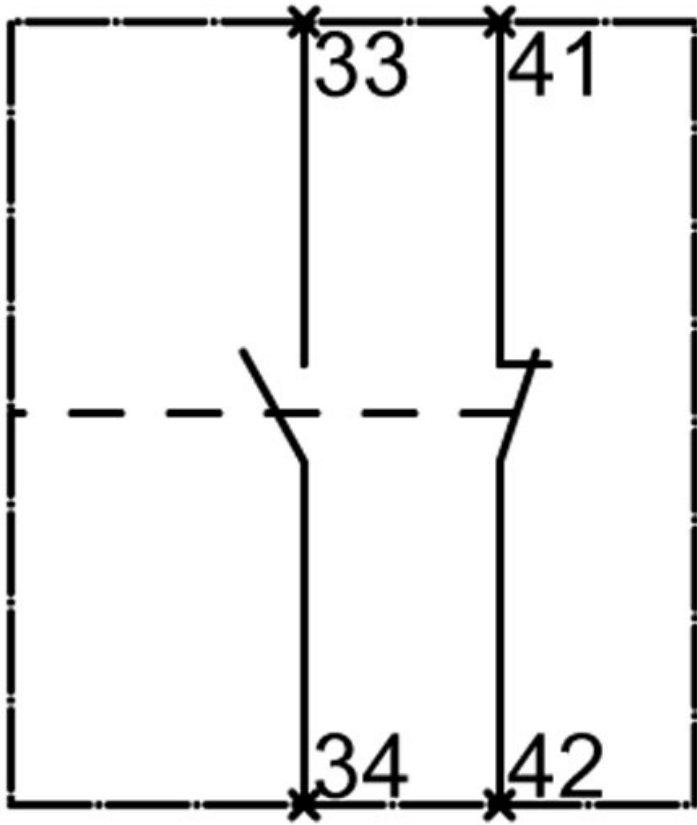
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3RV2901-1A/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RV2901-1A





last change:

Dec 30, 2013