



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 |
| Protection class IP / on the front | | IP20 |
| Ambient temperature | | |
| <ul style="list-style-type: none"> during storage | °C | -50 ... +80 |
| <ul style="list-style-type: none"> during operating | °C | -20 ... +60 |

Auxiliary circuit:

| | | |
|---|---|----|
| Number of NC contacts / for auxiliary contacts | | |
| <ul style="list-style-type: none"> instantaneous switching | | 1 |
| Number of NO contacts / for auxiliary contacts | | |
| <ul style="list-style-type: none"> instantaneous switching | | 1 |
| Number of changeover contacts / of the auxiliary contacts | | |
| <ul style="list-style-type: none"> instantaneous switching | | 0 |
| Operating current / of the auxiliary contacts | | |
| <ul style="list-style-type: none"> 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 |
| • rated value | A | 1 |
| • 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 |

Installation/mounting/dimensions:

| | | |
|-------------------------|----|----------------|
| Type of mounting | | plug-in fixing |
| Width | mm | 18 |
| Height | mm | 90 |
| Depth | mm | 68 |

Connections:

| | | |
|--|--|---|
| Design of the electrical connection | | |
| • for auxiliary and control current circuit | | screw-type terminals |
| Type of the 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 conductor 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:

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

General Product Approval

CCC



CSA



UL



EG-Konf.

Declaration of Conformity**Test Certificates**[Special Test Certificate](#)[Type Test Certificates/Test Report](#)**Shipping Approval**

ABS

BUREAU
VERITAS

DNV



GL



LRS



PRS

Shipping Approval**other**

RINA

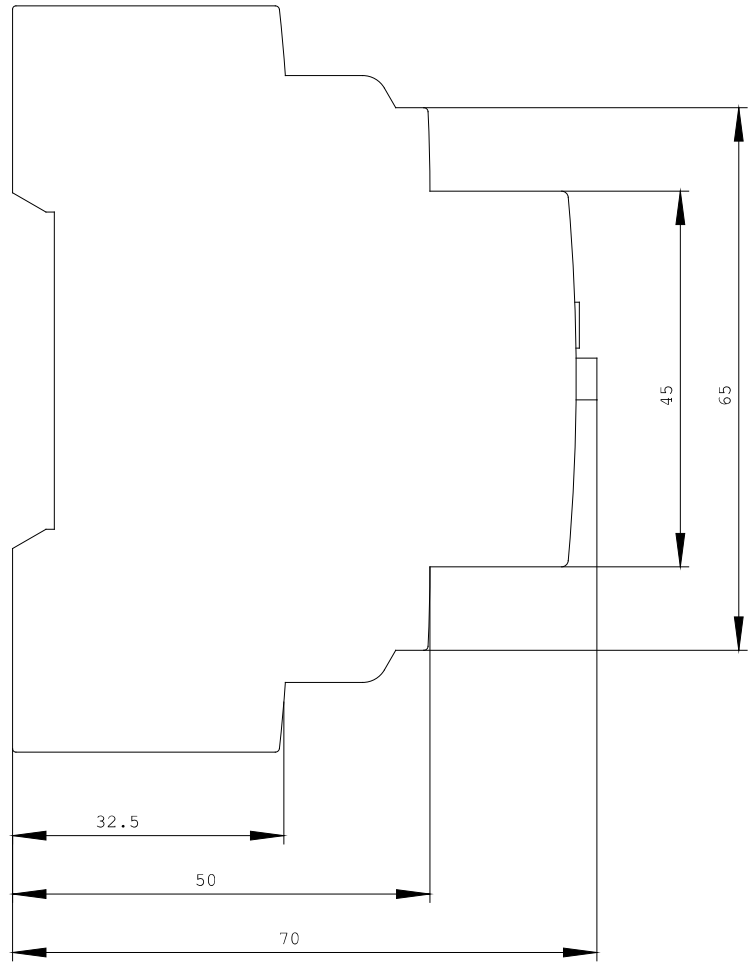
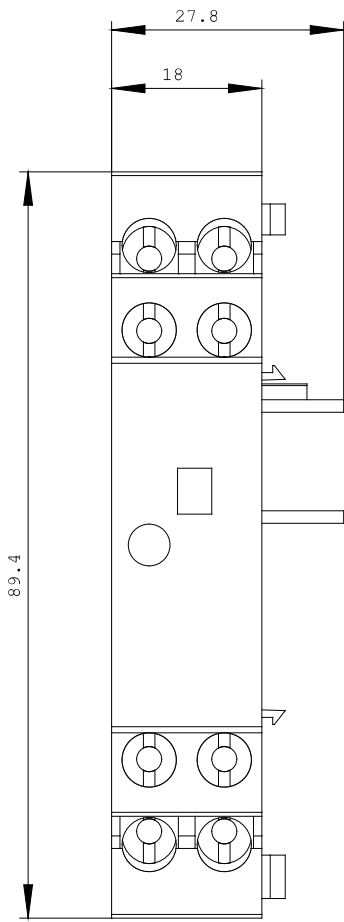


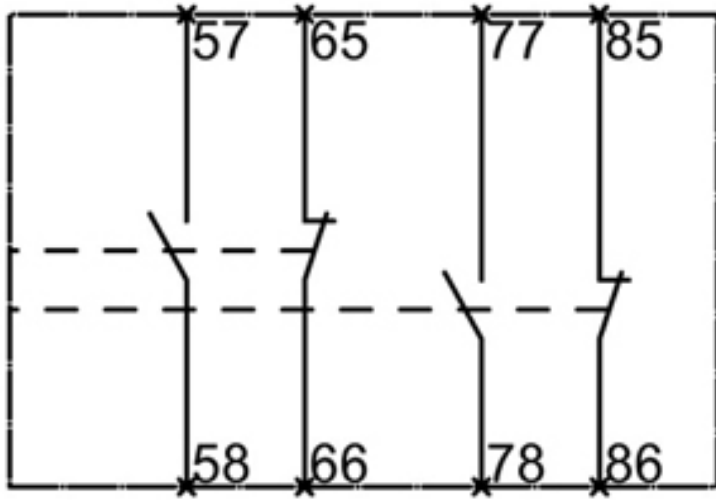
RMRS



VDE

[other](#)**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/3RV2921-1M/all>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RV2921-1M





last change:

May 25, 2013