

Auxiliary switch transverse solid-state compatible, 1 CO screw terminal for circuit breaker 3RV2



| General technical data | | |
|--|----|---|
| product brand name | | SIRIUS |
| product designation | | auxiliary switch, transverse on the front, electronics compatible |
| design of the product | | electronics compatible transverse auxiliary switch |
| size of the circuit-breaker | | S00, S0, S2, S3 |
| ambient temperature | | |
| <ul style="list-style-type: none"> during storage | °C | -50 ... +80 |
| <ul style="list-style-type: none"> during operation | °C | -20 ... +60 |
| Auxiliary circuit | | |
| number of NC contacts for auxiliary contacts instantaneous contact | | 0 |
| number of NO contacts for auxiliary contacts instantaneous contact | | 0 |
| number of CO contacts of auxiliary contacts instantaneous contact | | 1 |
| operational current | | |
| <ul style="list-style-type: none"> of auxiliary contacts | | |
| <ul style="list-style-type: none"> — at DC-13 | | |
| <ul style="list-style-type: none"> — at 24 V | A | 0.3 |
| <ul style="list-style-type: none"> — at 48 V | A | 0.3 |
| <ul style="list-style-type: none"> — at 60 V | A | 0.3 |
| Installation/ mounting/ dimensions | | |
| fastening method | | plug-in fixing |
| width | mm | 45 |
| height | mm | 12 |
| depth | mm | 17 |
| Connections/ Terminals | | |
| type of electrical connection for auxiliary and control circuit | | screw-type terminals |
| type of connectable conductor cross-sections | | |
| <ul style="list-style-type: none"> for auxiliary contacts | | |
| <ul style="list-style-type: none"> — solid | | 2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²) |
| <ul style="list-style-type: none"> — finely stranded | | 2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²) |
| <ul style="list-style-type: none"> — with core end processing | | 2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²) |
| <ul style="list-style-type: none"> at AWG cables for auxiliary contacts | | 2x (20 ... 14) |
| Certificates/ approvals | | |
| certificate of suitability | | CE / UL / CSA / CCC |
| General Product Approval | | Declaration of Conformity |



[Miscellaneous](#)

Test Certificates

Shipping Approval

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



Shipping Approval

other

Railway



[Confirmation](#)



[Confirmation](#)

[Vibration and Shock](#)

Further information

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=3RV2901-1G>

Cax online generator

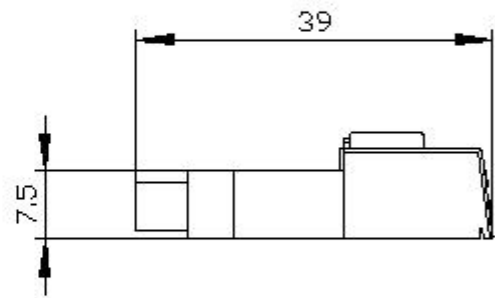
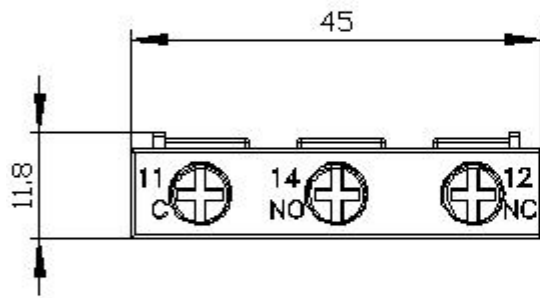
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2901-1G>

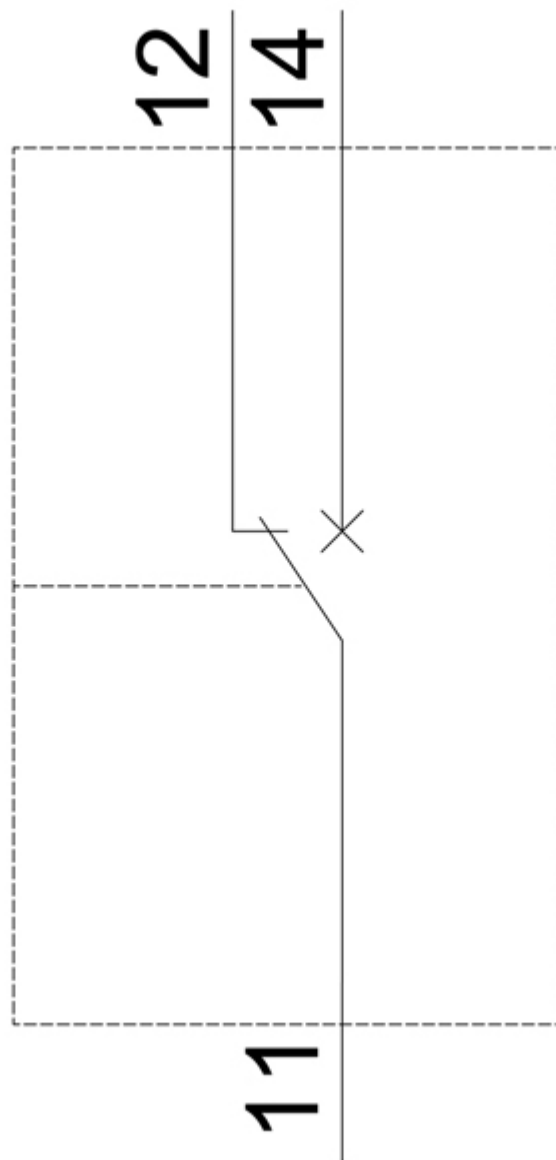
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2901-1G>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2901-1G&lang=en





last modified:

12/18/2020 