



Auxiliary switch can be mounted on the side 2 NO spring-type terminal for circuit breaker 3RV2

|                                                                    |                                                  |
|--------------------------------------------------------------------|--------------------------------------------------|
| product brand name                                                 | SIRIUS                                           |
| product designation                                                | auxiliary switch, lateral                        |
| design of the product                                              | lateral auxiliary switches                       |
| <b>General technical data</b>                                      |                                                  |
| size of the circuit-breaker                                        | S00, S0, S2, S3                                  |
| certificate of suitability                                         | CE / UL / CSA / CCC                              |
| Substance Prohibitance (Date)                                      | 10/01/2009                                       |
| number of NC contacts for auxiliary contacts instantaneous contact | 0                                                |
| number of NO contacts for auxiliary contacts instantaneous contact | 2                                                |
| 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                                           |
| <b>Ambient conditions</b>                                          |                                                  |
| ambient temperature                                                |                                                  |
| • during operation                                                 | -20 ... +60 °C                                   |
| • during storage                                                   | -50 ... +80 °C                                   |
| <b>Safety related data</b>                                         |                                                  |
| 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 |
| <b>Installation/ mounting/ dimensions</b>                          |                                                  |
| 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           |
| <b>connectable conductor cross-section for auxiliary contacts</b>              |                                   |
| • solid or stranded                                                            | 0.5 ... 2.5 mm <sup>2</sup>       |
| • finely stranded with core end processing                                     | 0.5 ... 2.5 mm <sup>2</sup>       |
| • finely stranded without core end processing                                  | 0.5 ... 1.5 mm <sup>2</sup>       |
| <b>type of connectable conductor cross-sections</b>                            |                                   |
| • for auxiliary contacts                                                       |                                   |
| — solid                                                                        | 2x (0.5 ... 2.5 mm <sup>2</sup> ) |
| — finely stranded with core end processing                                     | 2x (0.5 ... 1.5 mm <sup>2</sup> ) |
| — finely stranded without core end processing                                  | 2x (0.5 ... 1.5 mm <sup>2</sup> ) |
| • 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 | Declaration of Con-<br>formity |
|--------------------------|--------------------------------|
|--------------------------|--------------------------------|

[Confirmation](#)



[KC](#)



| Declaration of Con-<br>formity | Test Certificates | Marine / Shipping |
|--------------------------------|-------------------|-------------------|
|--------------------------------|-------------------|-------------------|



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



| Marine / Shipping | other | Railway |
|-------------------|-------|---------|
|-------------------|-------|---------|



[Confirmation](#)



[Vibration and Shock](#)

| Railway | Environment |
|---------|-------------|
|---------|-------------|

[Confirmation](#)

[Environmental Conformations](#)

#### Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

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

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=3RV2901-2B>

Cax online generator

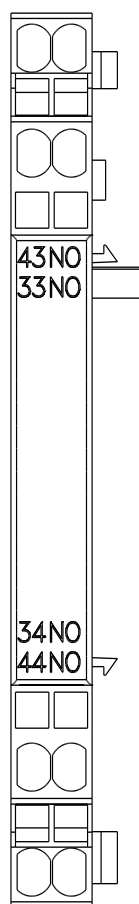
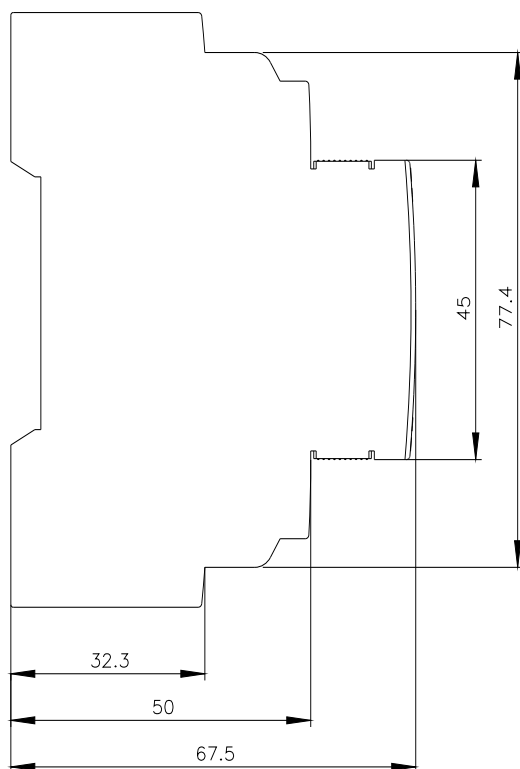
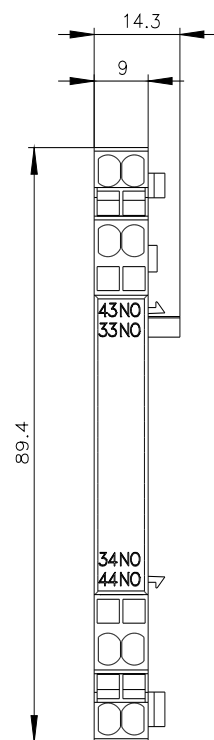
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2901-2B>

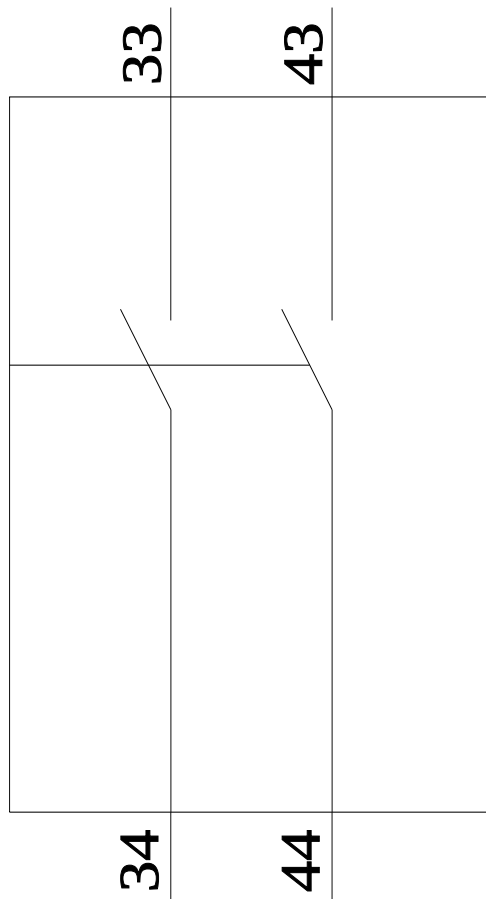
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2901-2B>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV2901-2B&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2901-2B&lang=en)





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