



Auxiliary switch can be mounted on the side 2 NC spring-type terminal for circuit breaker 3RV2

| 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, S2, S3            |
| ambient temperature                                                |    |                            |
| • during storage                                                   | °C | -50 ... +80                |
| • during operation                                                 | °C | -20 ... +60                |
| Auxiliary circuit                                                  |    |                            |
| number of NC contacts for auxiliary contacts instantaneous contact |    | 2                          |
| number of NO contacts for auxiliary contacts instantaneous contact |    | 0                          |
| number of CO contacts of auxiliary contacts instantaneous contact  |    | 0                          |
| operational current                                                |    |                            |
| • of auxiliary contacts                                            |    |                            |
| — 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                          |
| — 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                       |
| • at AC-15 at 690 V rated value                                    | A  | 1                          |
| Installation/ mounting/ dimensions                                 |    |                            |
| fastening method                                                   |    | plug-in fixing             |
| width                                                              | mm | 9.5                        |
| height                                                             | mm | 90                         |

|                                                                                                                                                                                                                                                                                                                                       |    |                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------------------------------------------------------|
| depth                                                                                                                                                                                                                                                                                                                                 | mm | 68                                                                                                                                |
| <b>Connections/ Terminals</b>                                                                                                                                                                                                                                                                                                         |    |                                                                                                                                   |
| type of electrical connection for auxiliary and control circuit                                                                                                                                                                                                                                                                       |    | spring-loaded terminals                                                                                                           |
| <b>type of connectable conductor cross-sections</b>                                                                                                                                                                                                                                                                                   |    |                                                                                                                                   |
| <ul style="list-style-type: none"> <li>• for auxiliary contacts <ul style="list-style-type: none"> <li>— solid</li> <li>— finely stranded <ul style="list-style-type: none"> <li>— with core end processing</li> <li>— without core end processing</li> </ul> </li> </ul> </li> <li>• at AWG cables for auxiliary contacts</li> </ul> |    | 2x (0.5 ... 2.5 mm <sup>2</sup> )<br><br>2x (0.5 ... 1.5 mm <sup>2</sup> )<br>2x (0.5 ... 1.5 mm <sup>2</sup> )<br>2x (20 ... 14) |
| <b>Certificates/ approvals</b>                                                                                                                                                                                                                                                                                                        |    |                                                                                                                                   |
| certificate of suitability                                                                                                                                                                                                                                                                                                            |    | CE / UL / CSA / CCC                                                                                                               |
| <b>General Product Approval</b>                                                                                                                                                                                                                                                                                                       |    | <b>Declaration of Conformity</b>                                                                                                  |



[KC](#)



[Miscellaneous](#)



EG-Konf.

|                                          |                                                    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Test Certificates</b>                 |                                                    | <b>Shipping Approval</b>                                                          |                                                                                   |                                                                                     |                                                                                     |
| <a href="#">Special Test Certificate</a> | <a href="#">Type Test Certificates/Test Report</a> |  |  |  |  |

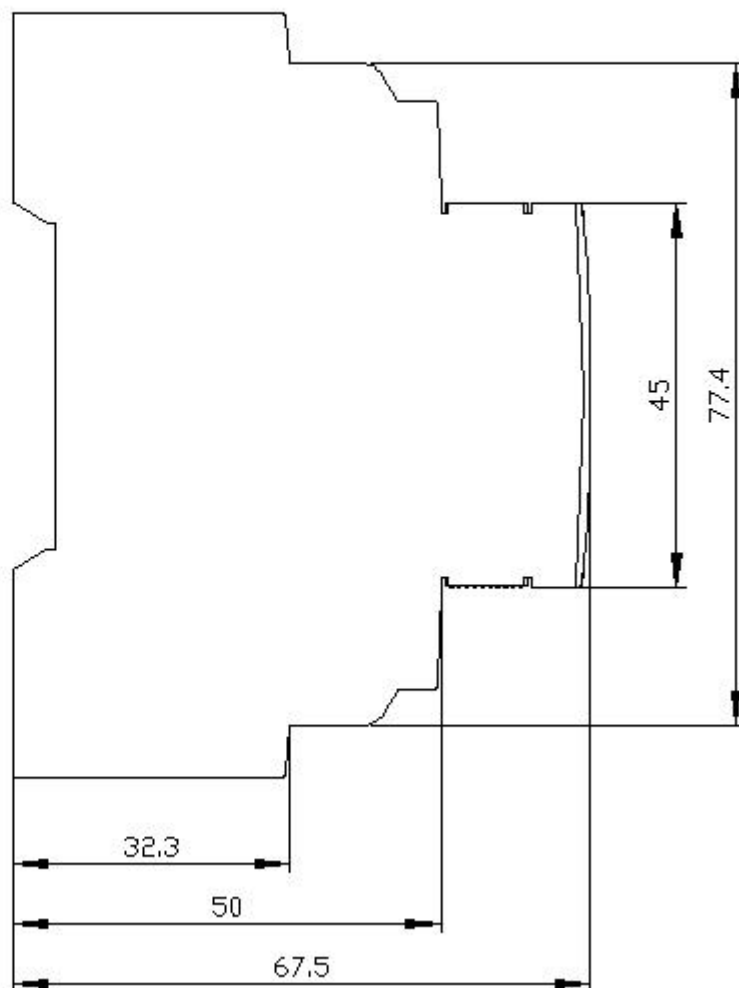
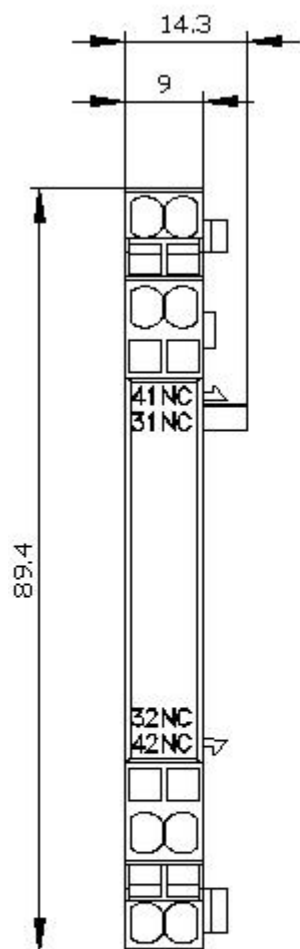
|                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Shipping Approval</b>                                                            | <b>other</b>                                                                        | <b>Railway</b>                                                                      |
|  |  |  |

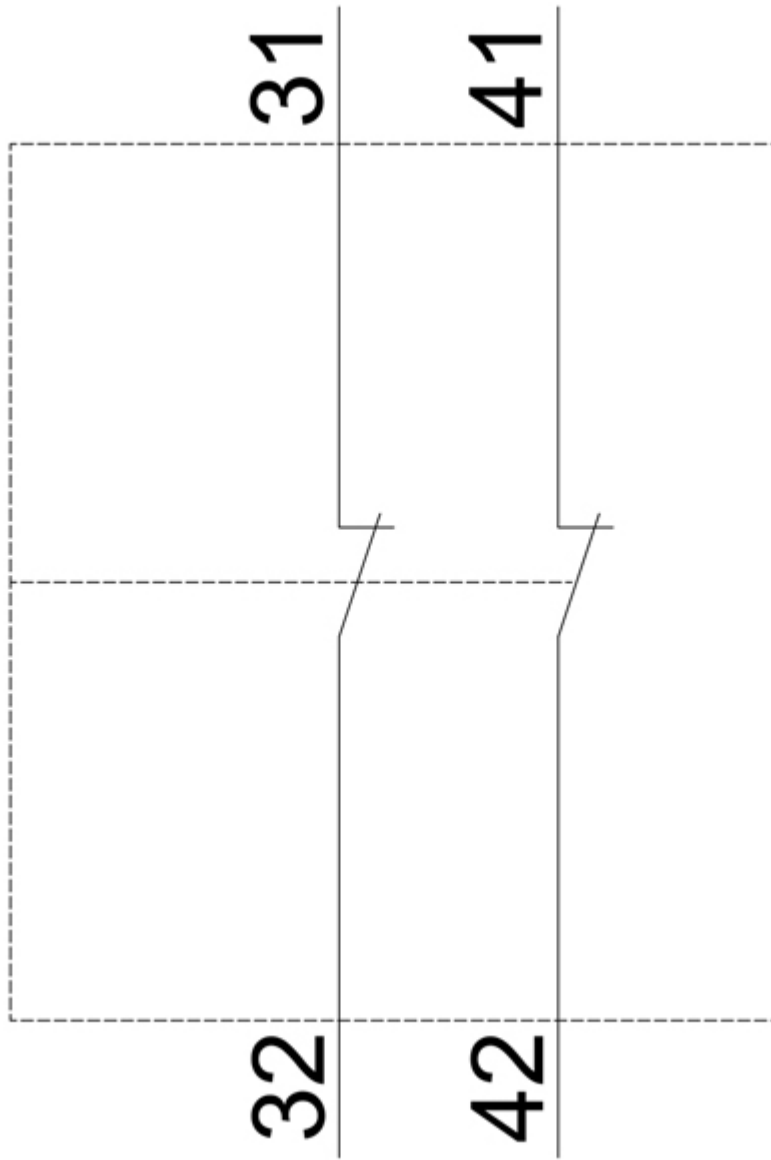
[Confirmation](#)

[Vibration and Shock](#)

[Confirmation](#)

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| <b>Further information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Information- and Downloadcenter (Catalogs, Brochures,...)<br><a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a><br>Industry Mall (Online ordering system)<br><a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2901-2C">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2901-2C</a><br>Cax online generator<br><a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3RV2901-2C">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3RV2901-2C</a><br>Service&Support (Manuals, Certificates, Characteristics, FAQs,...)<br><a href="https://support.industry.siemens.com/cs/ww/en/ps/3RV2901-2C">https://support.industry.siemens.com/cs/ww/en/ps/3RV2901-2C</a><br>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)<br><a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2901-2C&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2901-2C&amp;lang=en</a> |





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