



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                                  |
| 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 |
| 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 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>   |    |   |



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| <b>Declaration of Conformity</b> | <b>Test Certificates</b> | <b>Marine / Shipping</b> |
|----------------------------------|--------------------------|--------------------------|



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[Special Test Certificate](#)



|                          |              |
|--------------------------|--------------|
| <b>Marine / Shipping</b> | <b>other</b> |
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|--------------|----------------|

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|                            |
|----------------------------|
| <b>Further information</b> |
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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=3RV2901-2C>

Cax online generator

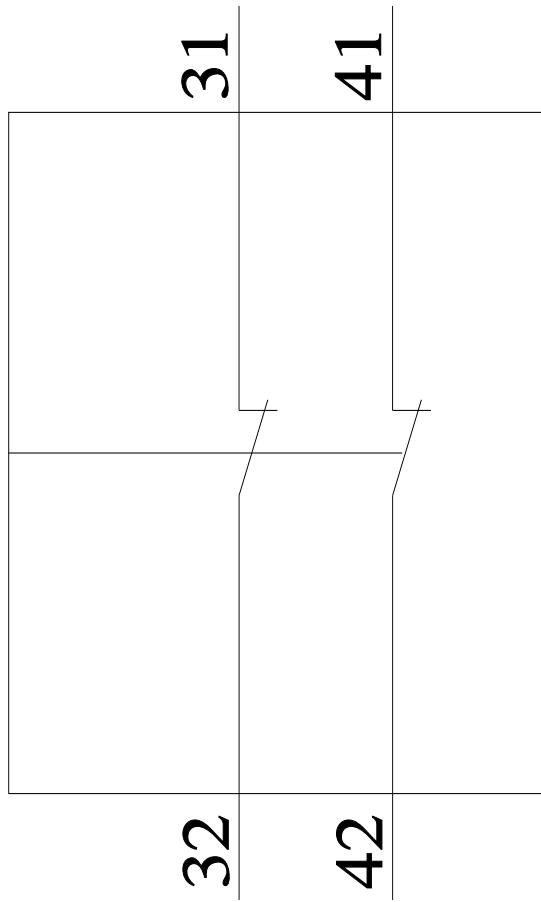
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2901-2C>

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

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

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

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



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