

Auxiliary switch can be mounted on the side 1 NO+1 NC ring cable lug connection 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                                   |    | IP00                       |
| Ambient temperature                                                |    |                            |
| • during storage                                                   | °C | -50 ... +80                |
| • during operation                                                 | °C | -20 ... +60                |
| Auxiliary circuit:                                                 |    |                            |
| Number of NC contacts for auxiliary contacts instantaneous contact |    | 1                          |
| Number of NO contacts for auxiliary contacts instantaneous contact |    | 1                          |
| Number of CO contacts of auxiliary contacts instantaneous contact  |    | 0                          |
| Operating 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:

|                      |    |                |
|----------------------|----|----------------|
| <b>Mounting type</b> |    | plug-in fixing |
| <b>Width</b>         | mm | 9.5            |
| <b>Height</b>        | mm | 90             |
| <b>Depth</b>         | mm | 68             |

#### Connections/ Terminals:

|                                                                         |  |                       |
|-------------------------------------------------------------------------|--|-----------------------|
| Type of electrical connection for auxiliary and control current circuit |  | ring cable connection |
|-------------------------------------------------------------------------|--|-----------------------|

#### Certificates/ approvals:

|                                   |  |                     |
|-----------------------------------|--|---------------------|
| <b>Certificate of suitability</b> |  | CE / UL / CSA / CCC |
|-----------------------------------|--|---------------------|

| General Product Approval                                                                 |                                                                                          |                                                                                         |                                                                                   | Declaration of Conformity                                                                       | Test Certificates                        |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------|
| <br>CCC | <br>CSA | <br>UL |  | <br>EG-Konf. | <a href="#">Special Test Certificate</a> |

| Test Certificates                                  | Shipping Approval                                                                        |                                                                                                     |                                                                                          |                                                                                            |                                                                                             |
|----------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <a href="#">Type Test Certificates/Test Report</a> | <br>ABS | <br>BUREAU VERITAS | <br>LRS | <br>PRS | <br>RINA |

| Shipping Approval                                                                         | other                                                                                                                    | Railway                             |
|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| <br>RMRS | <a href="#">Confirmation</a><br><br>VDE | <a href="#">Vibration and Shock</a> |

#### Further information

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

##### Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

##### Cax online generator

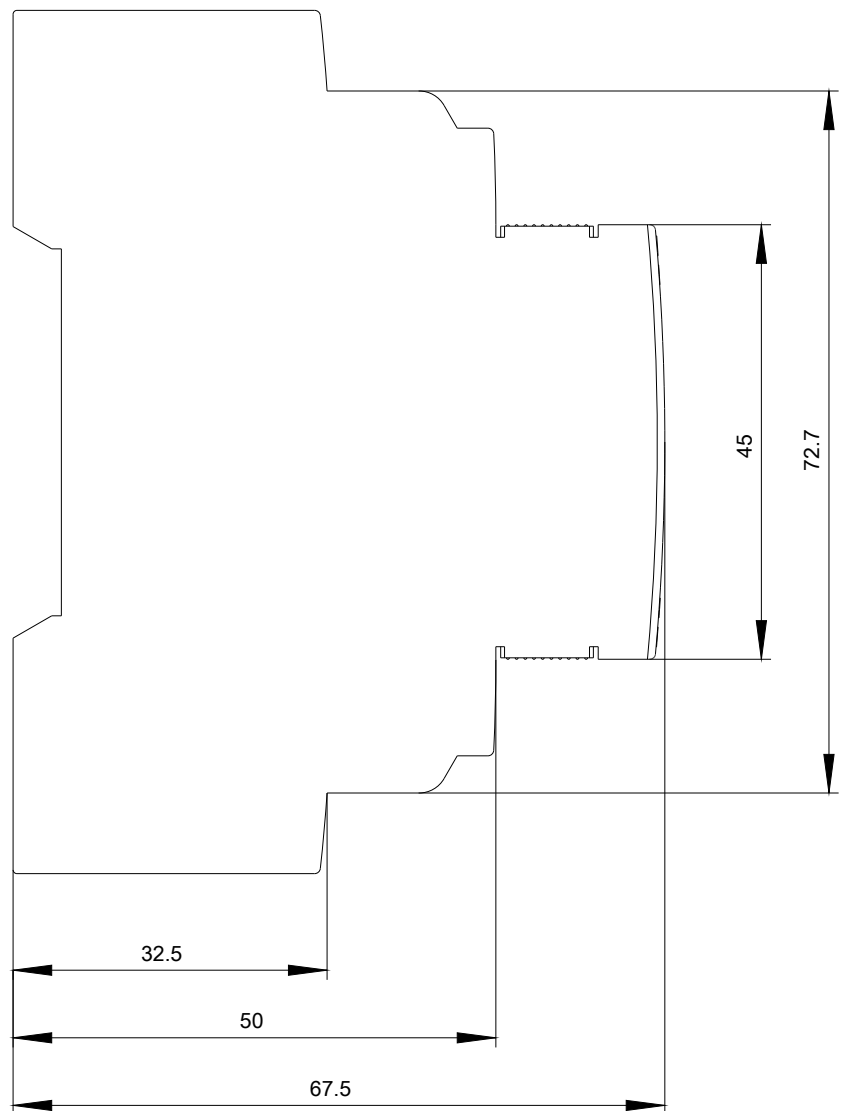
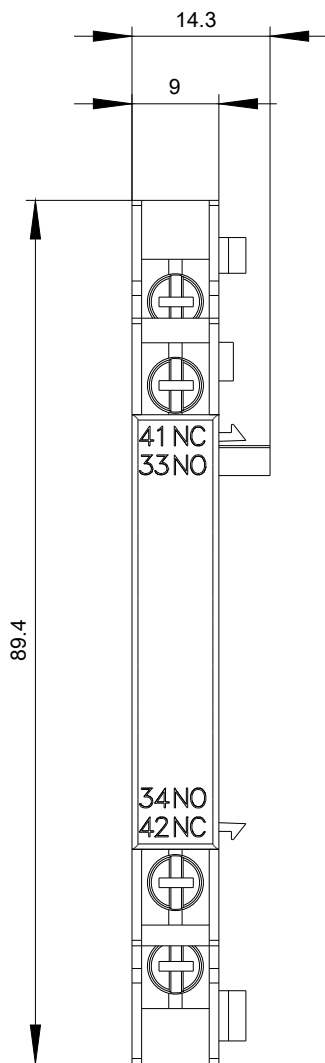
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2901-4A>

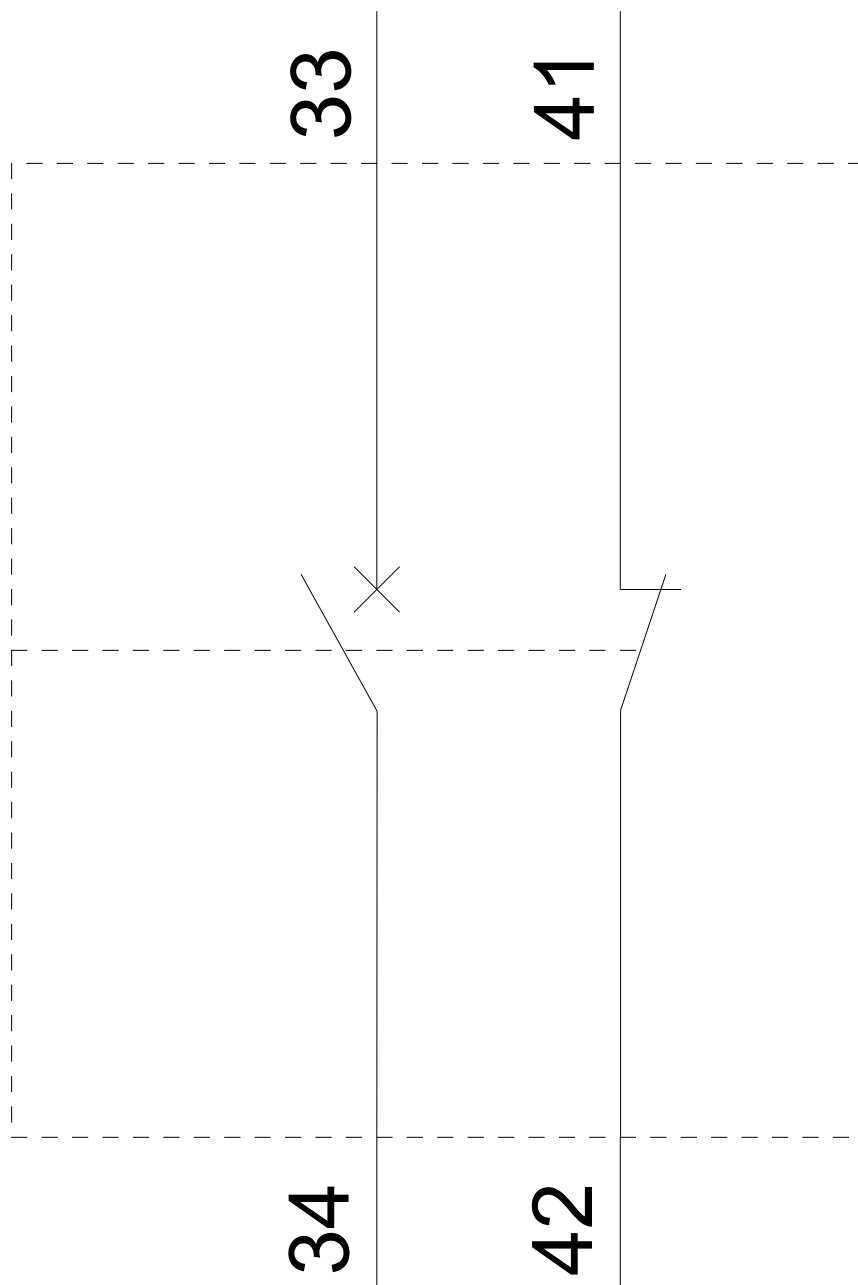
##### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2901-4A>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV2901-4A&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2901-4A&lang=en)





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