



| General technical data:                                            |    |                                                                   |
|--------------------------------------------------------------------|----|-------------------------------------------------------------------|
| product brand name                                                 |    | SIRIUS                                                            |
| Product designation                                                |    | signaling switch                                                  |
| Design of the product                                              |    | separate tripped signal and short circuit alarm, 1 NO + 1 NC each |
| Size of the circuit-breaker                                        |    | S0, S2, S3                                                        |
| Protection class IP on the front                                   |    | IP20                                                              |
| 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 220 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 | 18             |
| <b>Height</b>        | mm | 90             |
| <b>Depth</b>         | mm | 68             |

#### Connections/ Terminals:

|                                                                         |  |                                                                       |
|-------------------------------------------------------------------------|--|-----------------------------------------------------------------------|
| Type of electrical connection for auxiliary and control current circuit |  | screw-type terminals                                                  |
| <b>Type of connectable conductor cross-sections</b>                     |  |                                                                       |
| • for auxiliary contacts                                                |  |                                                                       |
| — solid                                                                 |  | 2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> ) |
| — finely stranded                                                       |  |                                                                       |
| — with core end processing                                              |  | 2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> ) |
| • at AWG conductors for auxiliary contacts                              |  | 2x (18 ... 14)                                                        |

#### Certificates/ approvals:

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

| General Product Approval                                                                 |                                                                                          |                                                                                         | Declaration of Conformity                                                                     | Test Certificates                                                  | Shipping Approval                                                                                     |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <br>CCC | <br>CSA | <br>UL | <br>EG-Konf. | <a href="#">spezielle Prüfbescheinigungen</a><br><a href="#">n</a> | <br>BUREAU VERITAS |

| Shipping Approval                                                                       | other                                                                                     |                               |                                   |                                                                                            |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------|
| <br>GL | <br>RMRS | <a href="#">Bestätigungen</a> | <a href="#">Umweltbestätigung</a> | <br>VDE |

#### 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**

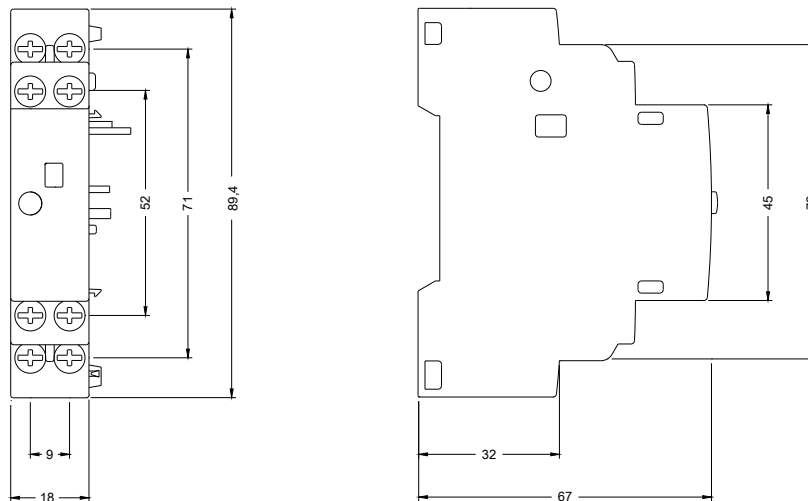
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV1921-1M>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV1921-1M>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV1921-1M&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV1921-1M&lang=en)



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