

|   |        |
|---|--------|
| — at 110 V                                | 1 A    |
| — at 220 V                                | 0.3 A  |
| • with 2 current paths in series at DC-13 |        |
| — at 24 V rated value                     | 10 A   |
| — at 60 V rated value                     | 3.5 A  |
| — at 110 V rated value                    | 1.3 A  |
| — at 220 V rated value                    | 0.9 A  |
| — at 440 V rated value                    | 0.2 A  |
| — at 600 V rated value                    | 0.1 A  |
| • with 3 current paths in series at DC-13 |        |
| — at 24 V rated value                     | 10 A   |
| — at 60 V rated value                     | 4.7 A  |
| — at 110 V rated value                    | 3 A    |
| — at 220 V rated value                    | 1.2 A  |
| — at 440 V rated value                    | 0.5 A  |
| — at 600 V rated value                    | 0.26 A |

#### Installation/ mounting/ dimensions

|                      |                  |
|----------------------|------------------|
| <b>Mounting type</b> | snap-on mounting |
| <b>Width</b>         | 23.6 mm          |
| <b>Height</b>        | 27.5 mm          |
| <b>Depth</b>         | 38.6 mm          |

#### Connections/Terminals




|  |   |
|--|---|
| <b>Type of electrical connection for auxiliary and control current circuit</b> | screw-type terminals  |
| <b>Type of connectable conductor cross-sections</b>                            |   |
| • for auxiliary contacts   |   |
| — 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 (20 ... 16), 2x (18 ... 14)  |




#### Safety related data

|   |           |
|---|-----------|
| <b>Product function Mirror contact acc. to IEC 60947-4-1</b>              | Yes       |
| • Note  | with 3RT2 |
| <b>Product function positively driven operation acc. to IEC 60947-5-1</b> | Yes       |
| • Note  | with 3RH2 |

#### Certificates/approvals

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

|  |  |   |   |  |  |
|--|--|---|---|--|--|
| Test Certificates                        | Shipping Approval  |   |   |  |  |
| <a href="#">Special Test Certificate</a> | <br>ABS | <br>BUREAU VERITAS | <br>GL | <br>LRS | <br>PRS |

|   |   |  |
|---|---|--|
| Shipping Approval   | other   | Railway  |
| <br>RINA | <br>RMRS | <br>VDE |
|   | <a href="#">Confirmation</a>  | <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)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RH2911-1AA01>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RH2911-1AA01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RH2911-1AA01>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RH2911-1AA01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH2911-1AA01&lang=en)