

<b>Contact reliability / of the auxiliary contacts</b>		1 faulty switching per 100 million (17 V, 1 mA)
<b>Number of NC contacts / for auxiliary contacts / instantaneous switching</b>		2
<b>Number of NO contacts / for auxiliary contacts / instantaneous switching</b>		2

#### Short-circuit:

##### Design of the fuse link

- for short-circuit protection of the auxiliary switch / required
- for short-circuit protection of the main circuit
  - with type of assignment 1 / required
  - at type of coordination 2 / required

fuse gL/gG: 10 A

fuse gL/gG: 630 A

fuse gL/gG: 500 A

#### Installation/mounting/dimensions:

<b>Type of mounting</b>		screw fixing
<b>series installation</b>		Yes
<b>Width</b>	mm	160
<b>Height</b>	mm	214
<b>Depth</b>	mm	225
<b>Distance, to be maintained, to earthed part / sideways</b>	mm	10

#### Connection type:

##### Design of the electrical connection

- for main current circuit
- for auxiliary and control current circuit

screw-type terminals

screw-type terminals

##### Type of the connectable conductor cross-section

- for AWG conductors / for main contacts
- for auxiliary contacts
  - solid
  - finely stranded
    - with conductor end processing
- for AWG conductors / for auxiliary contacts

2/0 ... 500 kcmil

2x (0.5 ... 1.5 mm<sup>2</sup>), 2x (0.75 ... 2.5 mm<sup>2</sup>), max. 2x (0.75 ... 4 mm<sup>2</sup>)

2x (0.5 ... 1.5 mm<sup>2</sup>), 2x (0.75 ... 2.5 mm<sup>2</sup>)

2x (20 ... 16), 2x (18 ... 14), 1x 12

#### Certificates/approvals:

## General Product Approval

Functional Safety /  
Safety of  
Machinery



CCC



CSA



GOST



UL

[Type Examination](#)

Declaration of  
Conformity

Test Certificates



EG-Konf.

[other](#)

[Special Test  
Certificate](#)

[Type Test  
Certificates/Test  
Report](#)

## Shipping Approval



ABS



DNV



GL



RMRS

other

[Confirmation](#)

[other](#)

[Environmental  
Confirmations](#)

## Further information:

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

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

**Industry Mall (Online ordering system)**

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

**Cax online generator:**

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

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

<http://support.automation.siemens.com/WW/view/en/3RT1075-6AF36/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RT1075-6AF36](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RT1075-6AF36)