

- for DC

- rated value

V

220

### Auxiliary circuit:

#### Contact reliability / of the auxiliary contacts

1 faulty switching per 100 million (17 V, 1 mA)

#### Number of NC contacts / for auxiliary contacts

- instantaneous switching
- lagging switching

0

0

#### Number of NO contacts / for auxiliary contacts

- instantaneous switching
- leading switching

0

0

#### Operating current / of the auxiliary contacts

- at AC-12 / maximum
- at AC-15
  - at 230 V
  - at 400 V
- at DC-12
  - at 60 V
  - at 110 V
  - at 220 V
- at DC-13
  - at 24 V
  - at 60 V
  - at 110 V
  - at 220 V

A

10

A

6

A

3

A

6

A

3

A

1

A

10

A

2

A

1

A

0.3

### 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: 250 A

fuse gL/gG: 125 A

### Installation/mounting/dimensions:

#### Type of mounting

screw and snap-on mounting onto 35 mm and 75 mm standard mounting rail

#### series installation

Yes

#### Width

mm

70

#### Height

mm

146

#### Depth

mm

152

#### Distance, to be maintained, to earthed part / sideways

mm

6

## Connection type:

### Design of the electrical connection

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

screw-type terminals

screw-type terminals

## Certificates/approvals:

### General Product Approval

### Functional Safety / Safety of Machinery



CQC



CSA

[KETI](#)

[ROSTEST](#)



UL

[SUVA](#)

### Test Certificates

[Manufacturer](#)

### Shipping Approval



ABS



BUREAU  
VERITAS



GL



LRS



RINA



RMRS

### other

[Manufacturer](#)

[other](#)

## 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/3RT1044-1BM40/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RT1044-1BM40](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RT1044-1BM40)