

Design of the fuse link / for short-circuit protection of the auxiliary switch / required		fuse gG: 10 A
Installation/mounting/dimensions:		
mounting position		vertical
Type of mounting		stand-alone installation
Width	mm	45
Height	mm	97
Depth	mm	95
Distance, to be maintained, to the ranks assembly		
• forwards	mm	0
• backwards	mm	0
• upwards	mm	6
• downwards	mm	6
• sideways	mm	6
Distance, to be maintained, to earthed part		
• forwards	mm	0
• backwards	mm	0
• upwards	mm	6
• downwards	mm	6
• sideways	mm	6
Distance, to be maintained, conductive elements		
• forwards	mm	0
• backwards	mm	0
• upwards	mm	6
• downwards	mm	6
• sideways	mm	6
Connections:		
Design of the electrical connection		
• for main current circuit		screw-type terminals
• for auxiliary and control current circuit		screw-type terminals
Product function / removable terminal for auxiliary and control circuit		No
Type of the connectable conductor cross-section		
• for main contacts		
• solid		1x (1 ... 2.5 mm ²), 1x (2.5 ... 10 mm ²)
• finely stranded		
• with conductor end processing		1x (1 ... 2.5 mm ²), 1x (2.5 ... 6 mm ²), 1x 10 mm ²
• for AWG conductors / for main contacts		1x (16 ... 12), 1x (14 ... 8)
• for auxiliary contacts		

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

2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)

2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)

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

Certificates/approvals:

Verification of suitability

- ATEX

CE / UL / CSA

Yes

General Product Approval

For use in hazardous locations



CCC



CSA



GOST



UL



ATEX

Test Certificates

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

Shipping Approval



ABS



DNV



GL



LRS



PRS



RINA

Shipping Approval other



RMRS

[Declaration of Conformity](#)

UL/CSA ratings:

Contact rating designation / for auxiliary contacts / according to UL

B600 / R300

Reliability figures:

Mean time to failure (MTTF) / with high demand rate

a

2,280

Proportion of dangerous failures

- with low demand rate / according to SN 31920
- with high demand rate / according to SN 31920

%

50

%

50

Failure rate (FIT value) / with low demand rate

- according to SN 31920

FIT

50

T1 value / for proof test interval or service life

- according to IEC 61508

a

20

Protection against electrical shock

finger-safe

Further information:

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

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