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SV 3427.040

Bus-mounting fuse base

State: 11/08/2025 (Source: rittal.com/com-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 3427.040 - Bus-mounting fuse base

3-pole, for 60 mm bar centre distance.

Features

| | |
|---|---|
| Model No. | SV 3427.040 |
| Design | Easy Connect |
| Material | Bus-mounting fuse base: Fibreglass-reinforced, thermoplastic polyester (PBT) Contact hazard protection: Polyamide Fire protection corresponding to UL 94-V0 Contact hazard protection: Polyamide |
| Colour | RAL 7035 |
| Supply includes | Pre-configured element ready for connection including cover plate, contact hazard protection and exterior connection clamps |
| Note | Wire end ferrules should be used with fine wire conductors |
| For bar systems with centre-to-centre spacing | 60 mm |
| Type of electrical connection | Box terminal |
| Fuse inserts | D II-E 27 (adaptor screw) |
| Rated insulation voltage | 690 V |
| Rated current max. | 25 A |
| Rated operating voltage | 500 V (DC) 500 V, 3~ |
| Note | For the use of fuse inserts to EN 60 269-3 (DIN VDE 0636-3) |
| Dimensions | Width: 56 mm Height: 251 mm |
| Connection of round conductors | 1.5 - 16 mm ² |
| To fit busbars | Height: 5, 10 mm |
| Number of poles | 3-pole |

Features

| | |
|-----------------------------------|---------------|
| Rated operating voltage (L1 + L2) | 500 V (DC) |
| Rated operating voltage (L1 + L3) | 500 V (DC) |
| Packs of | 5 pc(s). |
| Net weight | 2.1 |
| Gross weight | 1.86 |
| Copper weight (kg per piece) | 0.094 |
| Customs tariff number | 85369095 |
| EAN | 4028177674974 |
| ETIM 9 | EC001644 |
| ETIM 8 | EC001644 |
| ECLASS 8.0 | 27142120 |

Approvals

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|--------------|--|
| Approvals | ABS DNV-GL Lloyds Register of Shipping |
| Explanations | Declaration of conformity |