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SV 3418.010

Bus-Mounting Fuse Element

State: 4/2/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 3418.010 - Bus-Mounting Fuse Element

3-pole, for 60 mm bar center distance.

Features

| | |
|---|---|
| Model No. | SV 3418.010 |
| Material | Bus-mounting fuse base: Fiberglass-reinforced, thermoplastic polyester (PBT) Contact hazard protection: Polyamide Fire protection corresponding to UL 94-V0 |
| Color | RAL 7035 |
| Note | Wire end ferrules should be used with fine stranded wire conductors |
| For bar systems with center-to-center spacing | 60 mm |
| Type of connection (electrical) | Box terminal |
| Fuse inserts | D 02-E 18 (adaptor sleeve) |
| Rated insulation voltage U_i | 690 V |
| Rated current max. | 63 A |
| Rated operating voltage | 400 V, 3~ |
| Note | For the use of fuse inserts to DIN EN 60 269-3 (DIN VDE 0636-3) |
| Dimensions | Width: 27 mm Height: 209 mm Width: 1.06 " Height: 8.23 " |
| Connection of round conductors | 1.5 - 25 mm ² |
| Suitable for busbars | Height: 5, 10 mm Height: 0.2, 0.39 " |
| Number of poles | 3-pole |
| Rated operating voltage (L1 + L2) | 400 V (DC) |
| Rated operating voltage (L1 + L3) | 400 V (DC) |

Features

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|-------------------------------|---|
| Round conductor cross-section | 1.5 - 25 mm ² |
| Packaging unit | 10 pc(s). |
| Net weight | 1.69 kg |
| Gross weight | 1.78 kg |
| Copper weight (kg per piece) | 0.018 |
| Customs tariff number | 85369095 |
| ETIM 9 | EC001644 |
| ETIM 8 | EC001644 |
| ECLASS 8.0 | 27142120 |
| Product description | SV Bus-mounting fuse base, D02-E18, 63 A, 400 V, 3-pole, round conductor connection 1,5-25 mm ² , adaptor sleeve |

Approvals

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