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**SV 3418.010**

**Bus-Mounting Fuse Element**

State: 2026-04-06 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

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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)<br>Contact hazard protection: Polyamide<br>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<br>Height: 209 mm  |
| Connection of round conductors                | 1.5 - 25 mm <sup>2</sup>  |
| Suitable for busbars                          | Height: 5, 10 mm  |
| Number of poles                               | 3-pole  |
| Rated operating voltage (L1 + L2)             | 400 V (DC)  |
| Rated operating voltage (L1 + L3)             | 400 V (DC)  |
| Round conductor cross-section                 | 1.5 - 25 mm <sup>2</sup>  |
| Packaging unit                                | 10 pc(s).   |

# Features

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|                              |   |
|------------------------------|---|
| 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 <sup>2</sup> , adaptor sleeve |

# Approvals

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