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**SV 3418.040**

**Bus-mounting fuse base**

State: 2026.7.2 (Source: [rittal.com/lt-en](http://rittal.com/lt-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 3418.040 - Bus-mounting fuse base

3-pole, for 60 mm bar centre distance.

## Features

|   |   |
|---|---|
| Model No.                                     | SV 3418.040   |
| Design  | Easy Connect  |
| Material                                      | Bus-mounting fuse base: Fibreglass-reinforced, thermoplastic polyester (PBT)<br>Contact hazard protection: Polyamide<br>Fire protection corresponding to UL 94-V0<br>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   |
| Note  | For the use of fuse inserts to EN 60 269-3 (DIN VDE 0636-3)   |
| Type of electrical connection                 | 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 (DC)<br>400 V, 3~   |
| Dimensions                                    | Width: 41 mm<br>Height: 251 mm  |
| Connection of round conductors                | 1.5 - 16 mm <sup>2</sup>  |
| To fit busbars                                | Height: 5, 10 mm  |
| Number of poles                               | 3-pole  |

# Features

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|                                   |  |
|-----------------------------------|--|
| Rated operating voltage (L1 + L2) | 400 V (DC)   |
| Rated operating voltage (L1 + L3) | 400 V (DC)   |
| Round conductor cross-section     | 1.5 - 16 mm <sup>2</sup>   |
| Packs of                          | 5 pc(s).   |
| Net weight                        | 1.5 kg   |
| Gross weight                      | 1.66 kg  |
| Copper weight (kg per piece)      | 0.066  |
| 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 1,5-16 mm <sup>2</sup> , adaptor sleeve, including cover plate |

# Approvals

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

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