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**SV 3418.040**

**Bus-Mounting Fuse Element**

State: 5/21/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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FRIEDHELM LOH GROUP



# SV 3418.040 - Bus-Mounting Fuse Element

3-pole, for 60 mm bar center distance.

## Features

Model No.	SV 3418.040
Version	Easy Connect
Material	Bus-mounting fuse base: Fiberglass-reinforced, thermoplastic polyester (PBT) Contact hazard protection: Polyamide Fire protection corresponding to UL 94-V0 Contact hazard protection: Polyamide
Color	RAL 7035
Supply includes	Pre-assembled component ready for connection including contact hazard protection and exterior terminals.
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 (DC) 400 V, 3~
Note	For the use of fuse inserts to DIN EN 60 269-3 (DIN VDE 0636-3)
Dimensions	Width: 41 mm Height: 251 mm Width: 1.61 " Height: 9.88 "
Connection of round conductors	1.5 - 16 mm <sup>2</sup>

# Features

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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)
Round conductor cross-section	1.5 - 16 mm <sup>2</sup>
Packaging unit	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 DNV Lloyds Register
Explanations	Declaration of conformity