

Rittal – The System.

Faster – better – everywhere.



SV 3427.040

Bus-Mounting Fuse Element

State: 5/27/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 3427.040 - Bus-Mounting Fuse Element

3-pole, for 60 mm bar center distance.

Features

Model No.	SV 3427.040
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 II-E 27 (adaptor screw)
Rated insulation voltage U_i	690 V
Rated current max.	25 A
Rated operating voltage	500 V (DC) 500 V, 3~
Note	For the use of fuse inserts to DIN EN 60 269-3 (DIN VDE 0636-3)
Dimensions	Width: 56 mm Height: 251 mm Width: 2.2 " Height: 9.88 "
Connection of round conductors	1.5 - 16 mm ²

Features

Suitable for busbars	Height: 5, 10 mm Height: 0.2, 0.39 "
Number of poles	3-pole
Rated operating voltage (L1 + L2)	500 V (DC)
Rated operating voltage (L1 + L3)	500 V (DC)
Round conductor cross-section	1.5 - 16 mm ²
Packaging unit	5 pc(s).
Net weight	2.1 kg
Gross weight	1.86 kg
Copper weight (kg per piece)	0.094
Customs tariff number	85369095
ETIM 9	EC001644
ETIM 8	EC001644
ECLASS 8.0	27142120
Product description	SV Bus-mounting fuse base, DII-E27, 25 A, 500 V, 3-pole, round conductor connection 1,5-16 mm ² , adaptor screw, including cover plate

Approvals

Approvals	ABS DNV Lloyds Register
Explanations	Declaration of conformity