

Rittal – The System.

Faster – better – everywhere.



SV 3427.040

Bus-mounting fuse base

State: 7/04/2026 (Source: rittal.com/uk-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 3427.040 - Bus-mounting fuse base

3-pole, for 60 mm bar centre distance.

Features

Model No.	SV 3427.040
Design	Easy Connect
Material	Bus-mounting fuse base: Fibreglass-reinforced, thermoplastic polyester (PBT) Contact hazard protection: Polyamide Fire protection corresponding to UL 94-V0 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
Type of electrical connection	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 EN 60 269-3 (DIN VDE 0636-3)
Dimensions	Width: 56 mm Height: 251 mm
Connection of round conductors	1.5 - 16 mm ²
To fit busbars	Height: 5, 10 mm
Number of poles	3-pole

Features

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
Packs of	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-GL Lloyds Register of Shipping
Explanations	Declaration of conformity