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**SV 3427.010**

**Bus-Mounting Fuse Element**

State: 2026-05-13 (Source: [rittal.com/ca-en](http://rittal.com/ca-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 3427.010 - Bus-Mounting Fuse Element

3-pole, for 60 mm bar center distance.

## Features

Model No.	SV 3427.010
Material	Bus-mounting fuse base: Fiberglass-reinforced, thermoplastic polyester (PBT) Contact hazard protection: Polyamide 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 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: 42 mm Height: 209 mm
Connection of round conductors	1.5 - 16 mm <sup>2</sup>
Suitable for busbars	Height: 5, 10 mm
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 <sup>2</sup>

# Features

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Packaging unit	10 pc(s).
Net weight	2.37 kg
Gross weight	2.465 kg
Copper weight (kg per piece)	0.046
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 <sup>2</sup> , adaptor screw

# Approvals

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Approvals	ABS DNV Lloyds Register
Explanations	Declaration of conformity