

# Lightning arrester type 1 - FLT 60-400/25 - 2800132

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Type 1 / Class I / B arrester (lightning current arrester) with arc chopping spark gap, 1-channel. Housing width: 35 mm (2 div.)

## Why buy this product

- High discharge capacity
- Single-channel

## Key commercial data

Packing unit	1
GTIN	 4 046356 496391
Custom tariff number	85363010

## Technical data

### Dimensions

Height	90 mm
Width	35.5 mm
Depth	65.5 mm
Horizontal pitch	2 Div.

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Permissible humidity (operation)	≤ 95 %

### General

IEC power supply system	TN-S
	TN-C
	TT
Housing material	PA-GF
Color	black
Mounting type	DIN rail: 35 mm
Type	Rail-mountable module, one-piece
Surge protection fault message	None
Direction of action	1L-N/PE

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## Technical data

### Protective circuit

IEC test classification	I
	T1
EN type	T1
Nominal voltage $U_N$	230 V AC (400 V AC)
Impulse discharge current (10/350) $\mu$ s charge	30 As
Impulse discharge current (10/350) $\mu$ s, specific energy	900 kJ/ $\Omega$
Impulse discharge current (10/350) $\mu$ s, peak value $I_{imp}$	60 kA

## Classifications

### eCl@ss

eCl@ss 4.0	27140201
eCl@ss 4.1	27140201
eCl@ss 5.0	27140201
eCl@ss 5.1	27140201
eCl@ss 6.0	27140201
eCl@ss 7.0	27140201
eCl@ss 8.0	27130802

### ETIM

ETIM 2.0	EC000381
ETIM 3.0	EC000381
ETIM 4.0	EC000381
ETIM 5.0	EC000381

### UNSPSC

UNSPSC 6.01	30212010
UNSPSC 7.0901	39121610
UNSPSC 11	39121610
UNSPSC 12.01	39121610
UNSPSC 13.2	39121620

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

# Lightning arrester type 1 - FLT 60-400/25 - 2800132

## Approvals

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Approvals submitted

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## Approval details

EAC

## Accessories

### Accessories

### Device marking

Zack marker strip - ZBN 18:UNBEDRUCKT - 2809128



Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 18 mm, Lettering field: 18 x 5 mm

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## End block

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

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## Labeled device marker

Marker for terminal blocks - ZBN 18,LGS:ERDE - 2749589



Marker for terminal blocks, Strip, white, labeled, Horizontal: Grounding symbol, Mounting type: Snap into tall marker groove, for terminal block width: 18 mm, Lettering field: 18 x 5 mm

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### Accessories

Marker for terminal blocks - ZBN 18,LGS:L1-N,ERDE - 2749576



Marker for terminal blocks, Strip, white, labeled, Horizontal: L1, L2, L3, N, GND, Mounting type: Snap into tall marker groove, for terminal block width: 18 mm, Lettering field: 18 x 5 mm

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### Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm