

# 1500 V d.c., 10 x 85 mm fuse holder



## Product description

Eaton's Bussmann® series 10 x 85 mm fuse holder is suitable for use with 10 x 85 mm and 14 x 85 mm cylindrical gPV fuse links.

The unique design offers high degree of safety. There is no possibility of any accidental contact with live parts during replacement of the fuse links. When the fuse carrier is in the extracted position the carrier covers the live parts hence protecting against any accidental contact.

## Features

- Suitable for 10 x 85 and 14 x 85 mm gPV cylindrical fuse links
- Global accreditation
- Current rating: 32 A for IEC and UL

**Catalogue symbol**

- CHPV15L85

**Compatible fuse links**

- 10 x 85 mm fuse links - PV-xA10F85
- 14 x 85 mm fuse links - PV-xxA14LF10F

**Technical data**

- Number of poles: 1
- Rated voltage: 1500 V d.c.
- Rated current: 32 A for IEC and UL
- Rated isolation voltage  $U_i$ : 1500 V
- Rated impulse withstand voltage  $U_{imp}$ : 12 kV (tested at 18.5 kV)
- Rated breaking capacity  $I_{cc}$ : 50 kA
- Suitable for fuse links with permitted rated power dissipation up to max 8.5W
- RoHS Compliant
- Mounting on 35 mm DIN-Rail
- Degree of protection: IP20

**Mechanical data**

- W x H x D: 22 x 129 x 69
- Weight: 101 grams

**Material properties**

- Main body of fuse carrier
  - Temperature stability: 130°C
  - Self-extinguishing in accordance to UL 94
  - Comparative tracking index: PLC 1
  - Halogen free
- Connecting screws
  - M5 Phil-slot head zinc plated and clear passivated

**Storage & operating temperature range**

- Minimum permitted ambient temperature: -40°C (installation only at temperatures > -5°C).
- Maximum permitted ambient temperature: +80°C
- Service conditions as per IEC 61439-1, maximum pollution degree 3.

**Terminal points**

- Box terminal: Cu 4 - 10 mm<sup>2</sup> flexible, directly clamped or with wire-end ferrules (flexible + wire-end ferrule may not be possible with maximum cross-section)

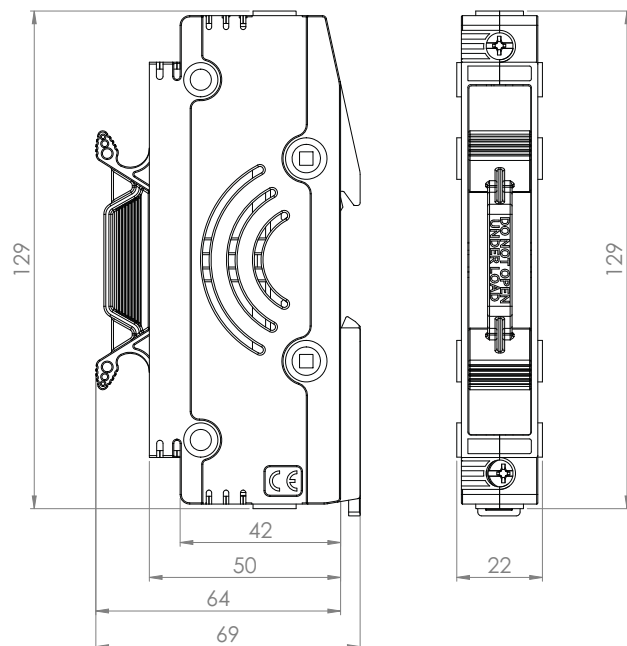
**Standards/Approvals**

- IEC 60269-1
- UL 4248-1 Edition 1 (File number E348242)
- UL 4248-19 Edition 1

**Packaging**

- 12 per pack

**Dimensions - mm**



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