

1500 Vdc in-line photovoltaic fuse with crimp terminals



Catalog number:

- PV15M-4A-CT

Description:

Eaton's Bussmann™ series PV15M-4A-CT is a 1500 Vdc in-line photovoltaic fuse with crimp terminals for use in wire harnesses and other applications where an in-line PV fuse is desirable.

This in-line fuse can be electrically insulated with customer-supplied overmolding or approved heat-shrink.

Specifications:

Ratings

- Volts 1500 Vdc
- Amps 4 A
- IR 15 kA DC
- Time constant 1~3 ms

Agency information

- UL® 248-19 Recognized, File E484317 Vol. 1 Sec. 1
- CSA® pending
- RoHS compliant

Conductor

- Single 10-12 AWG PV stranded 75/90°C Cu

Operating temperature range

- -40°C to 90°C

Materials

- Terminals - copper
- Fuse body - ceramic

Recommended tools:

- Sta-Kon® terminal crimping tool, catalog no. ERG4002

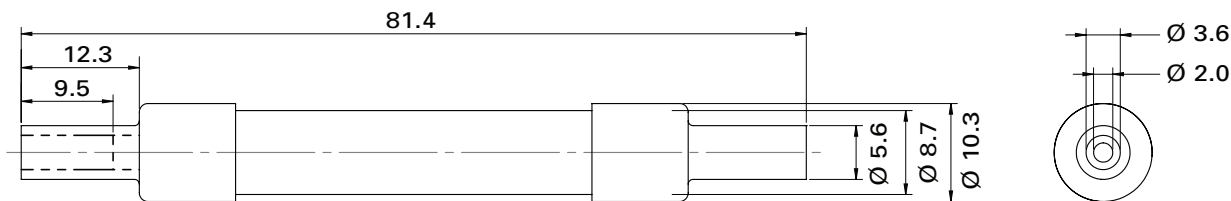
Features and benefits:

- Crimp terminals eliminate the need for a fuse holder or block
- 1500 Vdc rating is ideally suited for today's efficient, higher-voltage PV systems

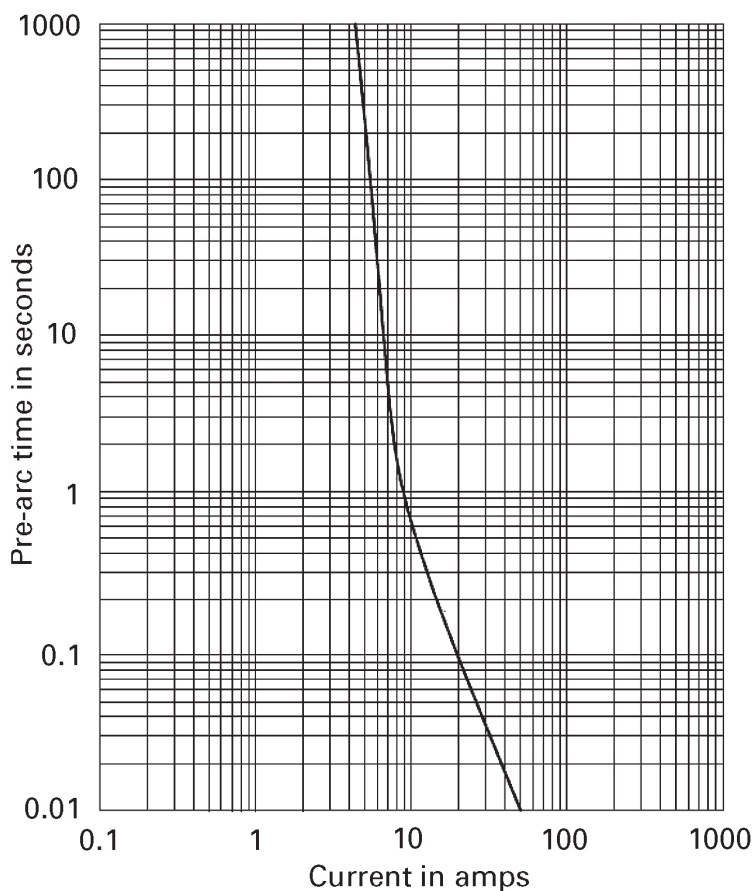


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Dimensions — mm



Time-current curve — pre-arc time (S)



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