

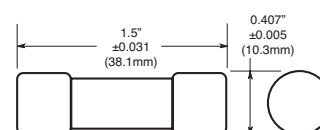
PVM fast-acting 13/32" x 1-1/2" (10x38 mm) 600 Vdc photovoltaic fuses



Catalog numbers (amps)

| | | | |
|-------|-------|--------|--------|
| PVM-4 | PVM-7 | PVM-10 | PVM-20 |
| PVM-5 | PVM-8 | PVM-12 | PVM-25 |
| PVM-6 | PVM-9 | PVM-15 | PVM-30 |

Dimensions:



Catalog symbol:

- PVM-(amp)

Description:

A range of fast-acting UL 248-19 600 Vdc 13/32" x 1-1/2" (10x38 mm) fuses specifically designed to protect solar power systems in extreme ambient temperature, high cycling and low level fault current conditions (reverse current, multi-array fault).

Specifications:

Ratings

- Volts 600Vdc to UL 248-19
- Amps 4 - 30A
- IR 50 kA DC (4-30A)

Electrical characteristics

| Catalog number | Amp rating | Power loss (watts) | |
|----------------|------------|----------------------|----------------------|
| | | 0.8 x I _n | 1.0 x I _n |
| PVM-10 | 10 | 1.04 | 1.86 |
| PVM-15 | 15 | 1.00 | 1.72 |
| PVM-30 | 30 | 1.65 | 2.91 |

Agency information

- UL® Listed, 248-19, Guide JFGA, File E335324
- CSA® Component Certified C22.2
- RoHS compliant

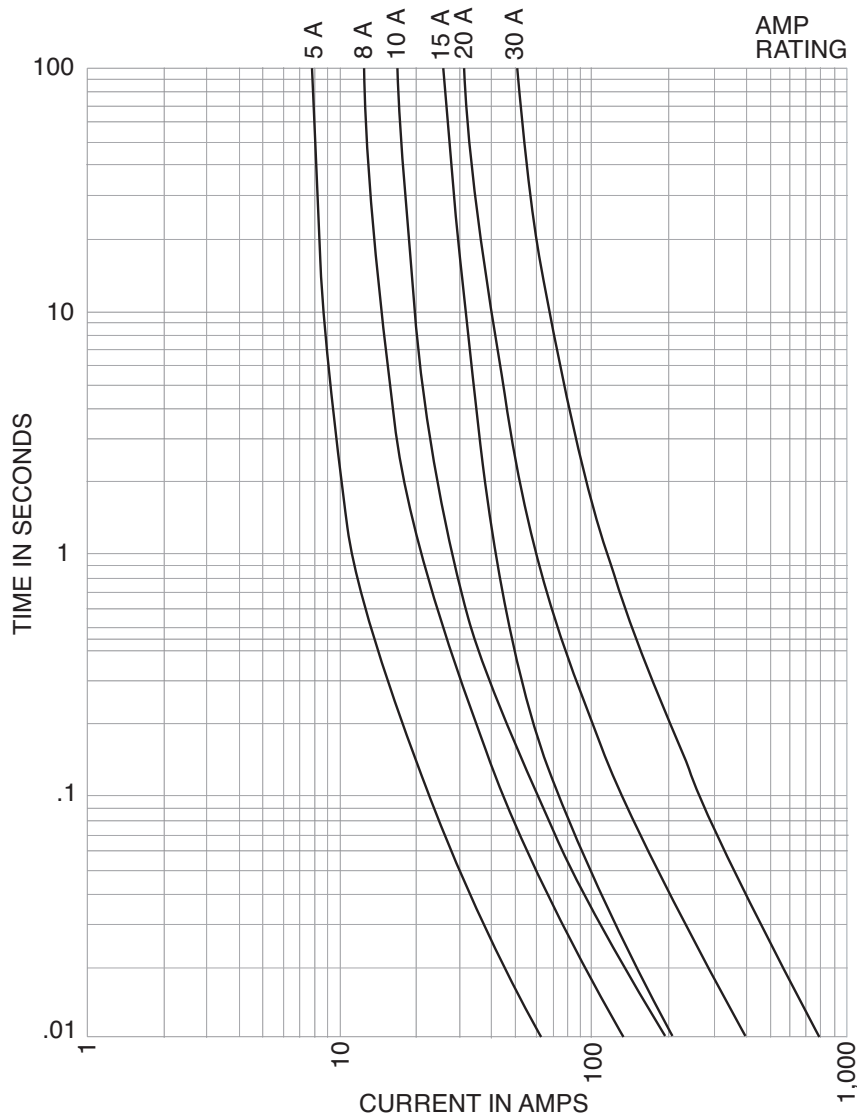
Typical applications:

- Combiner boxes
- Inverters
- Solar strings

Recommended fuse blocks / holders:

| Catalog symbol | Description | Doc no. |
|----------------|-----------------------------|---------|
| CHM | 600 V DIN-Rail fuse holder | 3185 |
| CHPV | 1000 V DIN-Rail fuse holder | 3185 |
| BPVM | 1000 V modular blocks | 10625 |
| BMM | 600 V modular blocks | 10241 |
| HEB | 600 V In-Line fuse holder | 2127 |
| 1A3400_ | PCB fuseclip | 2131 |

Time-current curves:



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