

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

RoHS



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)	
		$0.8 \times I_n$	$1.0 \times I_n$
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

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:



Typical applications:

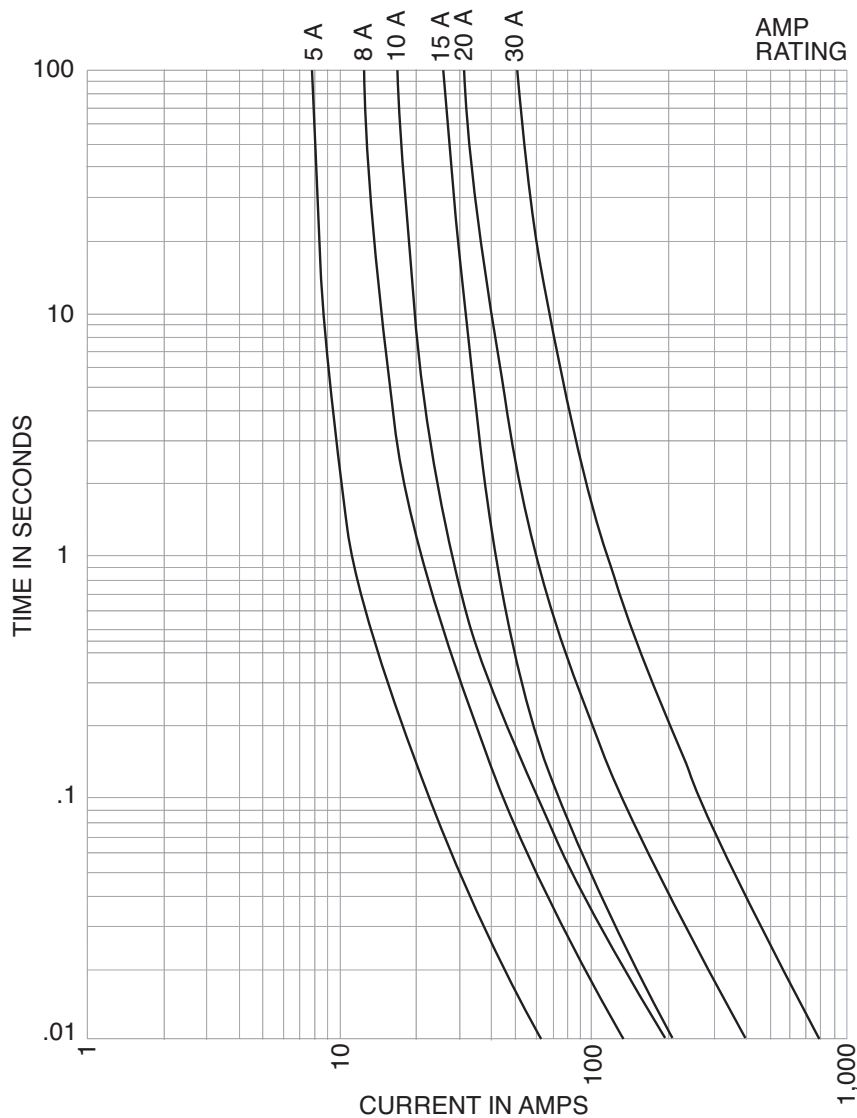
- Combiner boxes
- Inverters
- Solar strings

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

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Time-current curves:



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