

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

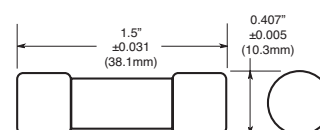
Agency information

- 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

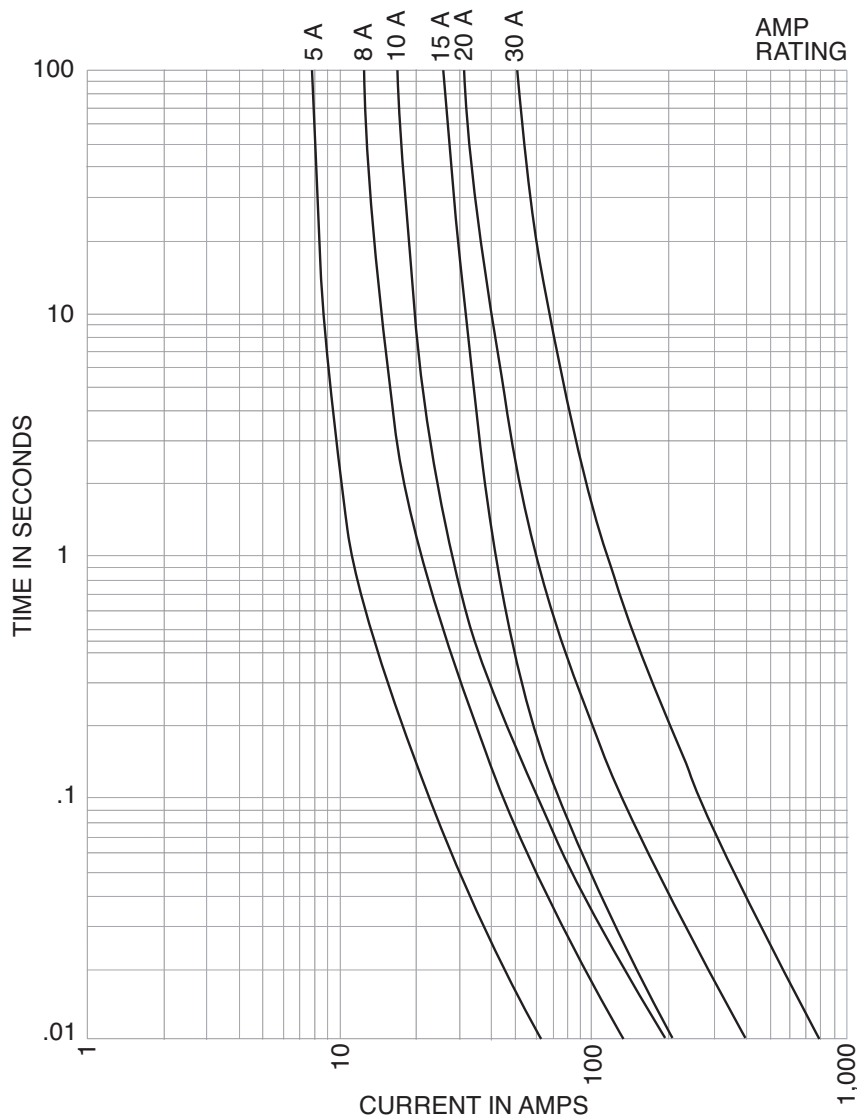
Recommended fuse blocks / holders:

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



Powering Business Worldwide

Time-current curves:



The only controlled copy of this data sheet is the electronic read-only version located on the Eaton network drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Eaton reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Eaton also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
Eaton.com

Bussmann Division
114 Old State Road
Ellisville, MO 63021
United States
Eaton.com/bussmannseries

© 2017 Eaton
All Rights Reserved
Printed in USA
Publication No. 2153 — BU-SB11985
January 2017

Eaton and Bussmann are valuable trademarks of Eaton in the US and other countries. You are not permitted to use the Eaton trademarks without prior written consent of Eaton.

CSA is a registered trademark of the Canadian Standards Group.
UL is a registered trademark of the Underwriters Laboratories, Inc.

For Eaton’s Bussmann series product information, call **1-855-287-7626** or visit: **Eaton.com/bussmannseries**