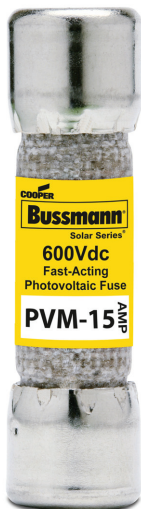


Fast-acting protection for photovoltaic applications



Bussmann series PVM fuses deliver superior PV system protection in a compact midget fuse size.

Product description:

Eaton's Bussmann™ series PVM fuses are UL® 248-19 Listed for photovoltaic (PV) applications.

They are specifically designed to protect PV systems in extreme ambient temperatures, high cycling and low level fault current conditions.

PVM fast-acting fuses are available in 4-30 amps, all rated to 600 Vdc.

With 10x38 mm footprint, our range of PVM fuses provides industry-leading protection without taking up valuable space.

Features and benefits:

- UL Listed for use in 600 Vdc photovoltaic systems
- Provides fast-acting protection under low-fault current conditions that occur in PV systems
- Demonstrated performance in extreme temperature cycling conditions.
- Low power loss provides increased energy savings.

Complementary products:



Bussmann series CHPV fuse holder, see data sheet no. 10508



Bussmann series in-line fuse holders, see data sheet nos. 2127 and 2126



Bussmann series BPVM modular fuse blocks, see data sheet no. 10265



Specifications

Catalog symbol:

- PVM_

Agency information:

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

Ratings:

- Volts 600 Vdc
- Amps 4 to 30 A
- Interrupting rating 50 kA

Power loss (watts)

Cat. no.	Amp rating	Power loss (watts)*	
		0.8x I _n	1.0x I _n
PVM-10	10	1.04	1.86
PVM-15	15	1.00	1.72
PVM-30	30	1.65	2.91

* I_n = rated current

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

Features and product benefits:

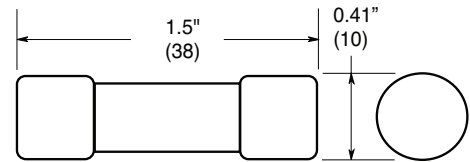
- Specifically designed to protect PV systems in extreme ambient temperatures
- Capable of withstanding high cycling and low level fault current conditions

Typical applications:

- Solar combiner boxes
- Inverters
- Solar string protectors

See data sheet no. 2153 for additional information.

Dimensions – in (mm)



Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

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

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NEC is a registered trademark of the National Fire Protection Association, Inc.
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**

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