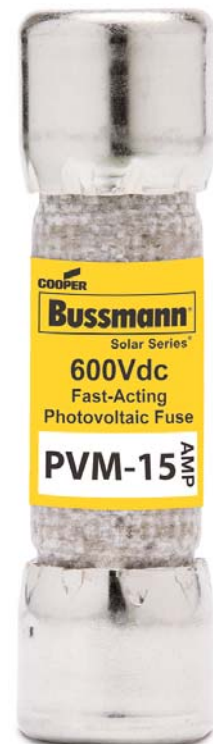




# PV Protection Made Simple

## UL 2579 Listed PVM Fuse Delivers Superior PV System Protection in a Compact Midget Fuse Size

- UL Listed for use in 600Vdc photovoltaic systems
- 50kA interrupting rating
- Provides fast-acting protection under low-fault current conditions that occur in PV systems
- Demonstrated performance in extreme temperature cycling conditions
- Low power loss during operation provides increased energy savings



Catalog Symbol: PVM

Amp Ratings: 4 to 30A

Voltage Ratings: 600Vdc

Interrupting Ratings: 50kA

Agency Information: UL Listed 2579, Guide JFGA, File E335324, CSA Component Certified C22.2

Other Ratings/Specifications:

Power Loss (Watts)

Catalog Number	Amp Rating	Power Loss (Watts)	
		0.8 x I <sub>n</sub>	1.0 x I <sub>n</sub>
PVM-10	10	1.04	1.86
PVM-15	15	1.00	1.72
PVM-30	30	1.65	2.91

I<sub>n</sub> = Rated current

Catalog Numbers (amp rating)

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

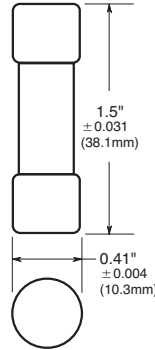
### Features and Product Benefits

- Specifically designed to protect solar power systems in extreme ambient temperature per UL 2579 listed
- Capable of withstanding high cycling and low level fault current conditions

### Typical Applications

- Solar Combiner Boxes
- Inverters
- Solar String Protectors

Dimensions - in (mm)



Recommended for use with the following product families:



**Modular CHPV Series Fuse Holders**  
 Product Profile Reorder #3184  
 Brochure Reorder #3185



**Open BM Series Fuse Blocks**  
 Data sheet 1104



**In-line Fuse Holders**  
 Data sheet 2127



**Solar Combiner Boxes**  
 Data sheet 2054