HP6M 600V DC Midget (10x38mm) Photovoltaic Fuses

About the HP6M Fuse

Mersen's HP6M photovoltaic (PV) fuse series was engineered and designed specifically for the protection of photovoltaic systems. Its enhanced fuse construction makes it ideal for continuous temperature and current cycling withstand adding to system longevity. The 600VDC rated HP6M, designed for low minimum breaking capacity capabilities of 1.35 times the fuse rated current value, allows for safe circuit interruption under typical low fault current conditions produced by PV arrays. Protect your off-grid or grid tied PV system from unexpected ground faults and line faults using Mersen's HelioProtection® fuse line.



Features/Benefits:

- Low fault current interrupting capability
- Durable construction for enhanced system longevity
- Temperature cycle withstand capability
- Guaranteed operation at temperature extremes
- Industries first UL Listed Solution
- Globally accepted

Applications:

- All photovoltaic applications
- PV string/array level protection
- Combiner box applications
- In-line PV module protection
- Inverters
- Battery charge controllers

Ratings:

Volts : 600VDC
Amps : 1 to 30A
IR : 10kA I.R. DC
MBC : 1.35 x In

Photovoltaic Fuse, gPV

Catalog Numbers (amps)

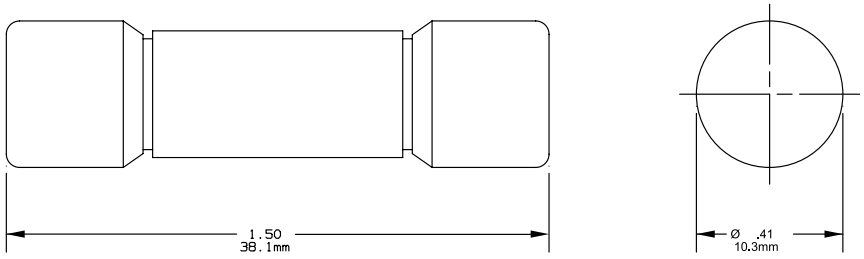
HP6M1	HP6M8
HP6M2	HP6M10
HP6M3	HP6M12
HP6M4	HP6M15
HP6M5	HP6M20
HP6M6	HP6M25
HP6M7	HP6M30

Catalog Numbers - Fuseholder

	UltraSafe™ Non-Indicating	UltraSafe™ Indicating
Screw Type	USM1HEL	USM1IHEL
Spring Type	USGM1HEL	USGM1IHEL

For additional information, view catalog page H2, USCC & USM UltraSafe™ Fuseholders.

Dimensions



Approvals:

- UL Listed to Standard UL2579 File E333668
- CSA Component Certified C22.2
- IEC 60269-6 Approved