HP10M 1000V DC Midget (10x38mm) Photovoltaic Fuses

Engineered to protect photovoltaic applications

Mersen's HP10M 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 1000VDC rated HP10M, 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 Helio Protection 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 : 1000VDC
Amps : 1 to 32A
IR : 50kA I.R. DC
MBC : 1.35 x In

Photovoltaic Fuse, gPV

Catalog Numbers (amps)

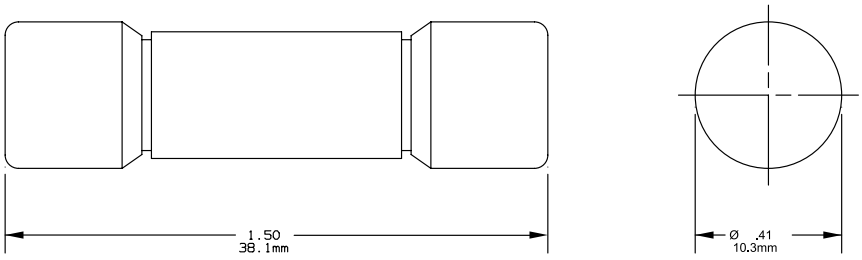
HP10M1	HP10M8
HP10M2	HP10M10
HP10M3	HP10M12
HP10M3½	HP10M15
HP10M4	HP10M20
HP10M5	HP10M25
HP10M6	HP10M30
HP10M7	HP10M32

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