

Fuse-Links for Solar Panel Applications

String Protection Fuse-Links 8A to 15A 1000Vdc

PV Fuses



Standards/Approvals:
IEC 60269

Description: A range of fuse-links in a 10x38 package specifically designed for the protection of photovoltaic strings. The fuse-links are capable of interrupting low overcurrents associated with faulted PV string arrays. (reverse current, multi-array fault)

Catalogue Symbol: PV-(amp rating)A10F
PV-(amp rating)A10-T
PV-(amp rating)A10-1P
PV-(amp rating)A10-2P

Packaging: MOQ: 10
Packaging 100% recyclable

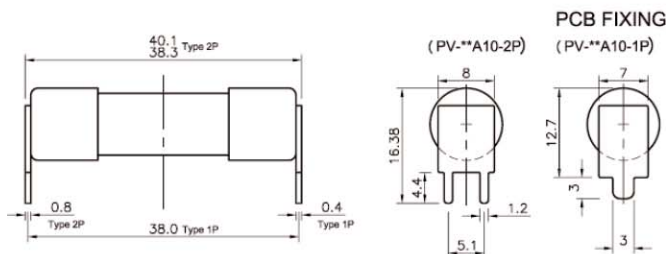
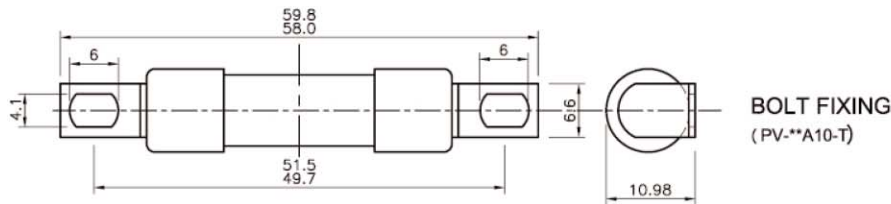
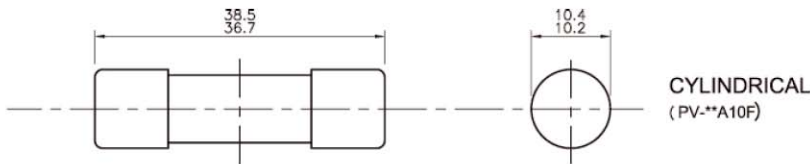
Class of Operation: gR - (PV)

Technical Data:
PV fuse-links
Rated voltage: 1000Vdc
Amps: 8A, 10A, 12A & 15A
Rated breaking capacity: 33kA ac
Min Interrupting Rating: $1.3 \times I_n$

Fuseholders:
PCB Clip: 1A3400-09
Modular Fuseholder: CHM1D
Fuse Block: BM6031 SQ/PQ/B

PV Fuse Coordination w/: 4", 5" and 6" Solar Cells
Time Constant: Under 1 ms

Fuse Outline



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Part Number	Current Rating	Energy Integrals (A2s)		Power Loss (watts)	
		Pre-Arcing	Total at 1000V	0.8 In	In
PV-8A10F	8A	3	32	0.5	2.0
PV-10A10F	10A	7	50	0.6	2.1
PV-12A10F	12A	10	100	1.3	2.6
PV-15A10F	15A	20	200	1.8	3.0

