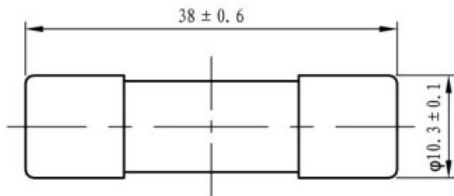




The 1000VDC Solar PV Fuse is specifically designed to provide fast-acting protection under overload current conditions associated with Photovoltaic (PV) systems. This cylindrical style fuse link with a 10x38mm standardized size can safely protect 1000VDC Photovoltaic (PV) systems. 1000VDC 30A 10x38mm Solar PV FuseLink is available in multiple ampere ratings from 2A to 30A, which helps match specific requirements in various Photovoltaic (PV) applications, such as PV combinerboxes, inverters and so on.

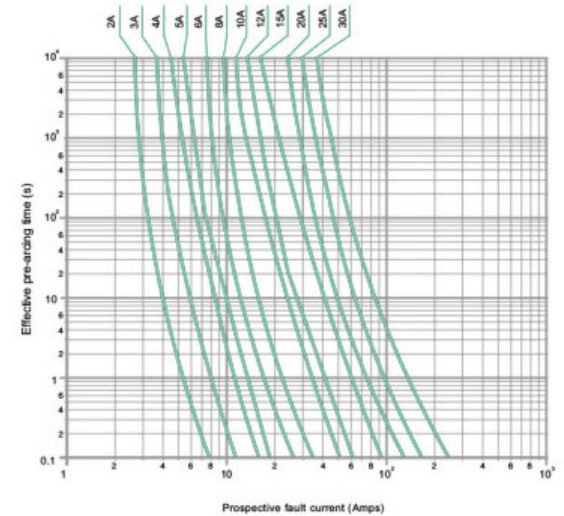


**Key Features & Benefits:**

- 1000VDC Photovoltaic (PV) system available
- 2-30A ampere ratings available
- Meets IEC and UL Photovoltaic standards for global acceptance
- Standardized cylindrical construction
- Low power dissipation performance for energy efficiency
- DIN Rail mountable
- 20kA breaking capacity approved by TUV, CE
- 40kA breaking capacity approved by UL

**Time-current Characteristics & Curve**

Standard:UL248-19		Standard:IEC60269-6	
135% In	200% In	113% In	145% In
<1h fusing	<240s fusing	>1h non fusing	<1h fusing



**Parameters**

Product code	Rated current	Breaking capacity	Safety certificate			Power loss 1.0In(W)	Net weight
			△	CE	UL		
MFG360-1000VDC103802AF	2A	1000Vdc TUV&CE:20kA UL:40kA	•	•	•	0.9	10g
MFG360-1000VDC103803AF	3A		•	•	•	1.0	
-	4A		•	•	•	1.2	
MFG360-1000VDC103805AF	5A		•	•	•	1.3	
MFG360-1000VDC103806AF	6A		•	•	•	1.5	
MFG360-1000VDC103808AF	8A		•	•	•	1.8	
MFG360-1000VDC103810AF	10A		•	•	•	2.2	
MFG360-1000VDC103812AF	12A		•	•	•	2.3	
MFG360-1000VDC103815AF	15A		•	•	•	2.7	
MFG360-1000VDC103820AF	20A		•	•	•	3.2	
MFG360-1000VDC103825AF	25A		•	•	•	3.8	
MFG360-1000VDC103830AF	30A		•	•	•	4.5	

Note:•DENOTES FOR CERTIFICATION APPROVED;◦DENOTES FOR PENDING CERTIFICATION