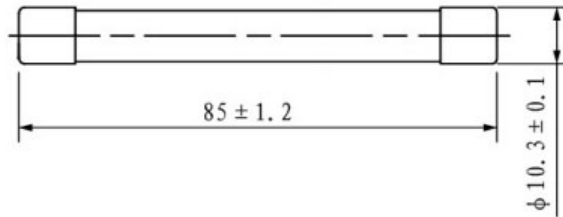


Time-current Characteristics & Curve



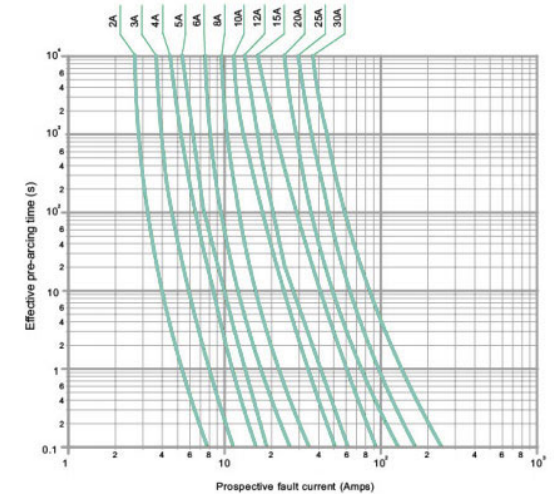
The 1500VDC Solar PV Fuse Link is specifically designed to protect PV systems. This 10x85mm full-size cylindrical fuse securely protects 1500VDC Photovoltaic (PV) systems. The 1500VDC 30A 10x85mm Solar PV Fuse Link is rated 2A to 30A and meets the requirements of Photovoltaic (PV) applications such as PV string, PV array protection, combiner box applications, etc.



Key Features & Benefits:

- 1500VDC Photovoltaic (PV) system available
- 2-30A ampere ratings available
- Meets IEC and UL Photovoltaic standards for global acceptance
- Compact cylindrical construction
- Low power dissipation characteristic for energy-saving
- DIN Rail mountable
- 40kA breaking capacity approved by TUV, CE
- 20kA breaking capacity approved by UL

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
			Δ	CE	UL		
MFG360-1500VDC108502AF	2A	1500Vdc TUV&CE:40kA UL:20kA	•	•	•	2.2	19g
MFG360-1500VDC108503AF	3A		•	•	•	2.3	
-	4A		•	•	•	2.5	
MFG360-1500VDC108505AF	5A		•	•	•	2.6	
MFG360-1500VDC108506AF	6A		•	•	•	2.8	
MFG360-1500VDC108508AF	8A		•	•	•	3.1	
MFG360-1500VDC108510AF	10A		•	•	•	3.4	
MFG360-1500VDC108512AF	12A		•	•	•	3.7	
MFG360-1500VDC108515AF	15A		•	•	•	4.0	
MFG360-1500VDC108520AF	20A		•	•	•	4.6	
MFG360-1500VDC108525AF	25A		•	•	•	5.6	
MFG360-1500VDC108530AF	30A		•	•	•	6.5	

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