

# 1000Vdc, 10x38mm, Photovoltaic Fuses A10gPV Series



B180401319002



## Description

- 1000Vdc Fuse for Solar Panel Applications
- 10x38mm physical size
- Designed to IEC60269.6:2010/GB13539.6:2013
- Capable of interrupting low overcurrents associated with faulted PV systems
- Lead Free material

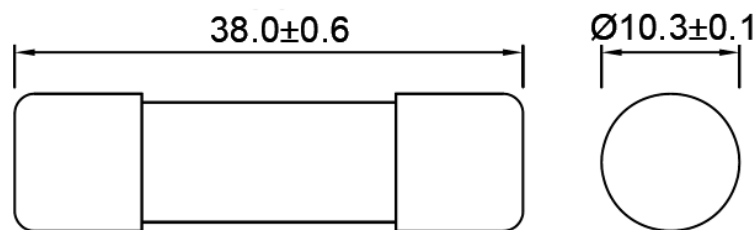
## Specifications

Specification							
P/N	Rated Voltage	Rated Current	Breaking Capacity	Energy Integrals I <sup>2</sup> t (A <sup>2</sup> S)		Power Loss (W)	
	DC		DC	Pre-Arcing	Total at 1000V	0.8In	1.0In
A10gPV10A	1000V	10A	30kA	85	140	1	1.73
A10gPV15A		15A		300	500	1.7	2.8
A10gPV20A		20A		800	600	1.75	2.8

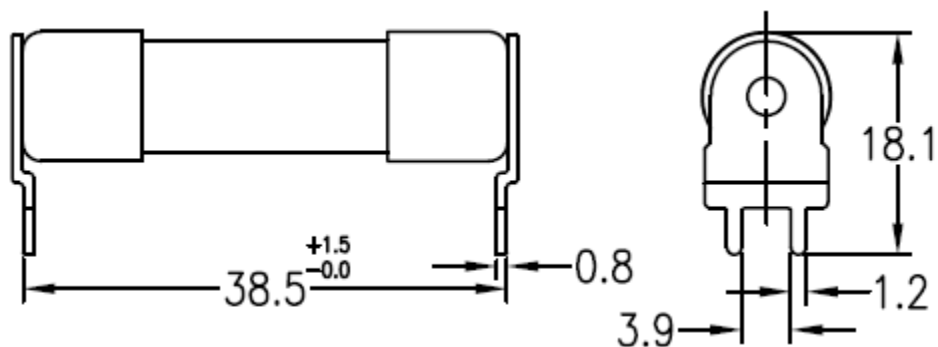
- DC Cold Resistance are measured at <10% of rated current in ambient temperature of 25°C
- Typical Pre-arcing I<sup>2</sup>t are measured at 10In Current

## Dimension

Standard cylindrical, ordering code: A10gPVxxA



Through Hole, ordering code: A10gPVxxA-TH



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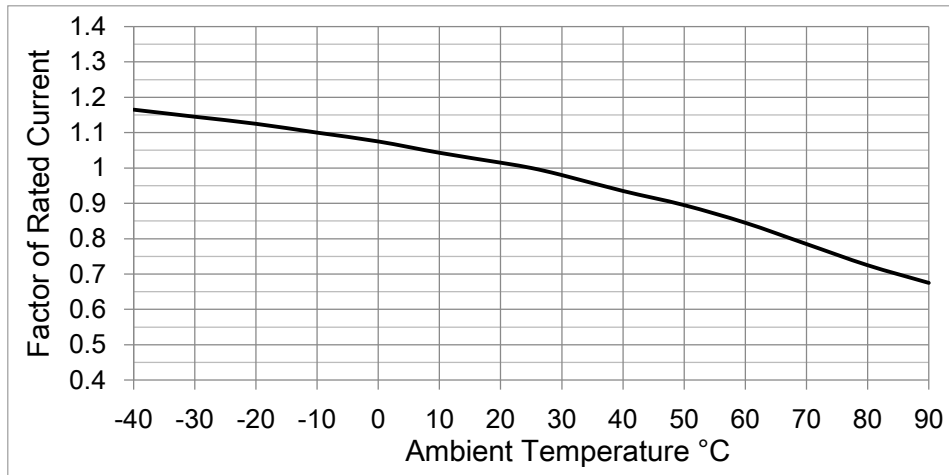


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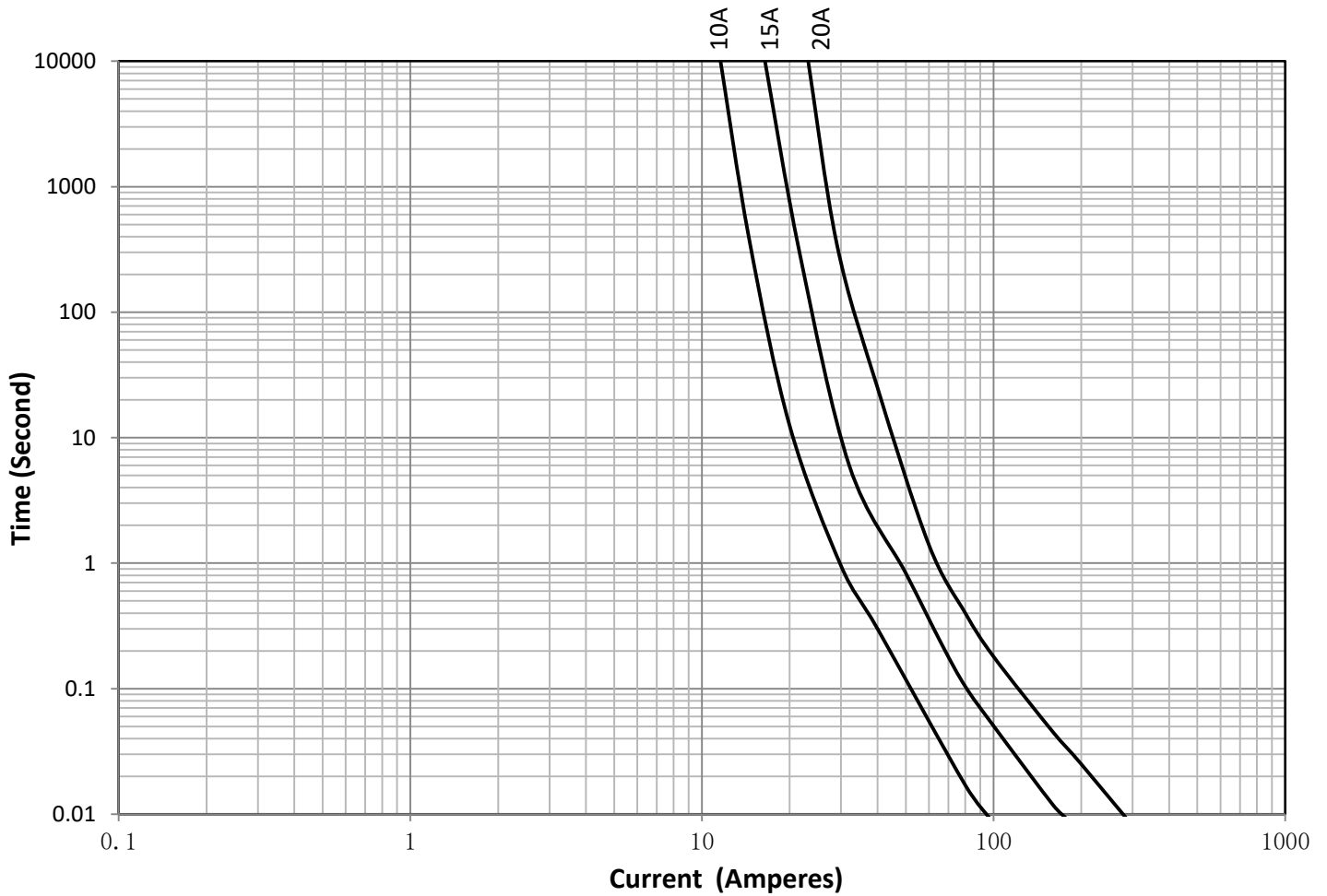


**Temperature Re-Rating Curve**

Operating temperature: -40°C ~ 90°C (with proper re-rating factor)



**Time-Current Characteristics**



**Package**

10 fuses in one carton (cylindrical);