

1500Vdc, Photovoltaic Fuses AC10LgPV Series



Description

- 1500Vdc Fuse for Solar Applications
- Designed to UL 248-19(2579)
- Capable of withstanding high cycling and low level fault current conditions

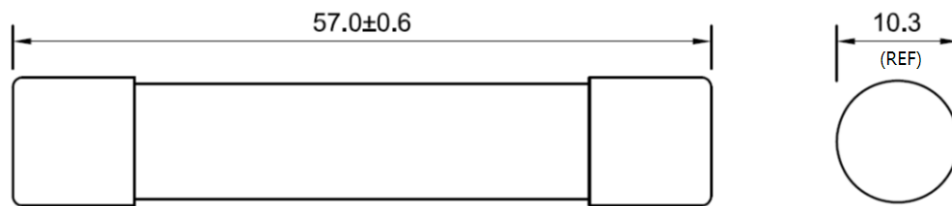
Specifications

Part No.	Size	Specification					
		Rated Voltage	Rated Current	Breaking Capacity	Energy Integrals I ² t (A ² s)		Power Loss (W)
		DC		DC	Pre-Arcing	Total at 1500V	
AC10LgPV2.5	Φ10x57mm	1500V	2.5A	10kA 20kA (Self certified)	3	15	2.1
AC10LgPV3			3A		5	21	2.1
AC10LgPV3.5			3.5A		15	56	2.2
AC10LgPV4			4A		18	68	1.85
AC10LgPV6			6A		60	200	2.1

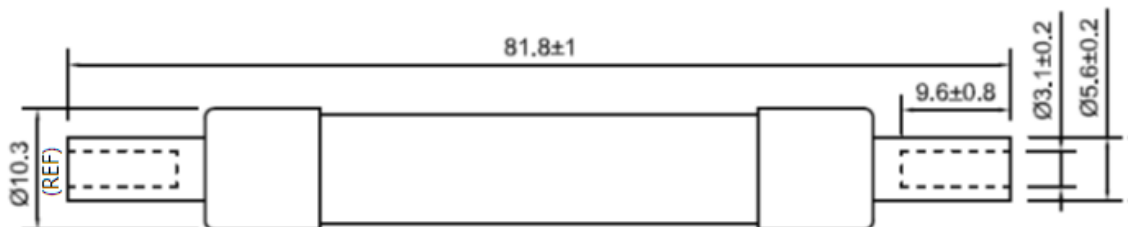
- DC Cold Resistance are measured at <10% of rated current in ambient temperature of 25 °C
- Typical Pre-arcing I²t are measured at 10In Current

Dimension (unit: mm)

Cartridge type, ordering code - AC10LgPVxx:



In-line crimp terminal type, ordering code - AC10LgPVxx-I

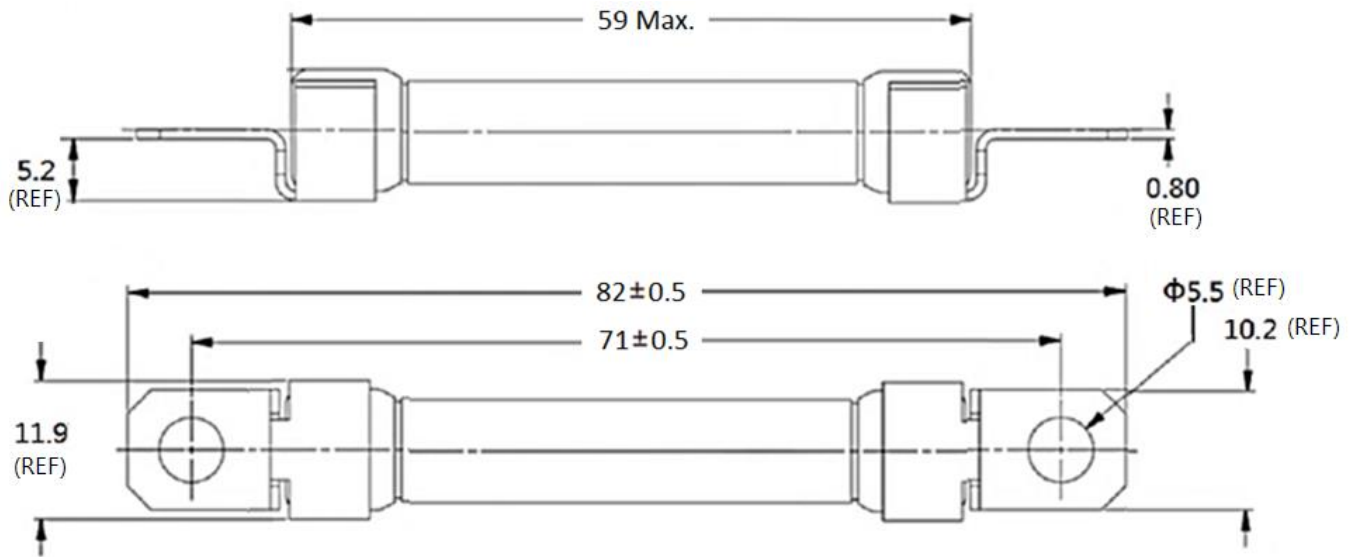


Note: for 10-12AWG (6-4mm²); Recommended Crimping Tool: T&B Sta-Kon ERG4002 or equivalent

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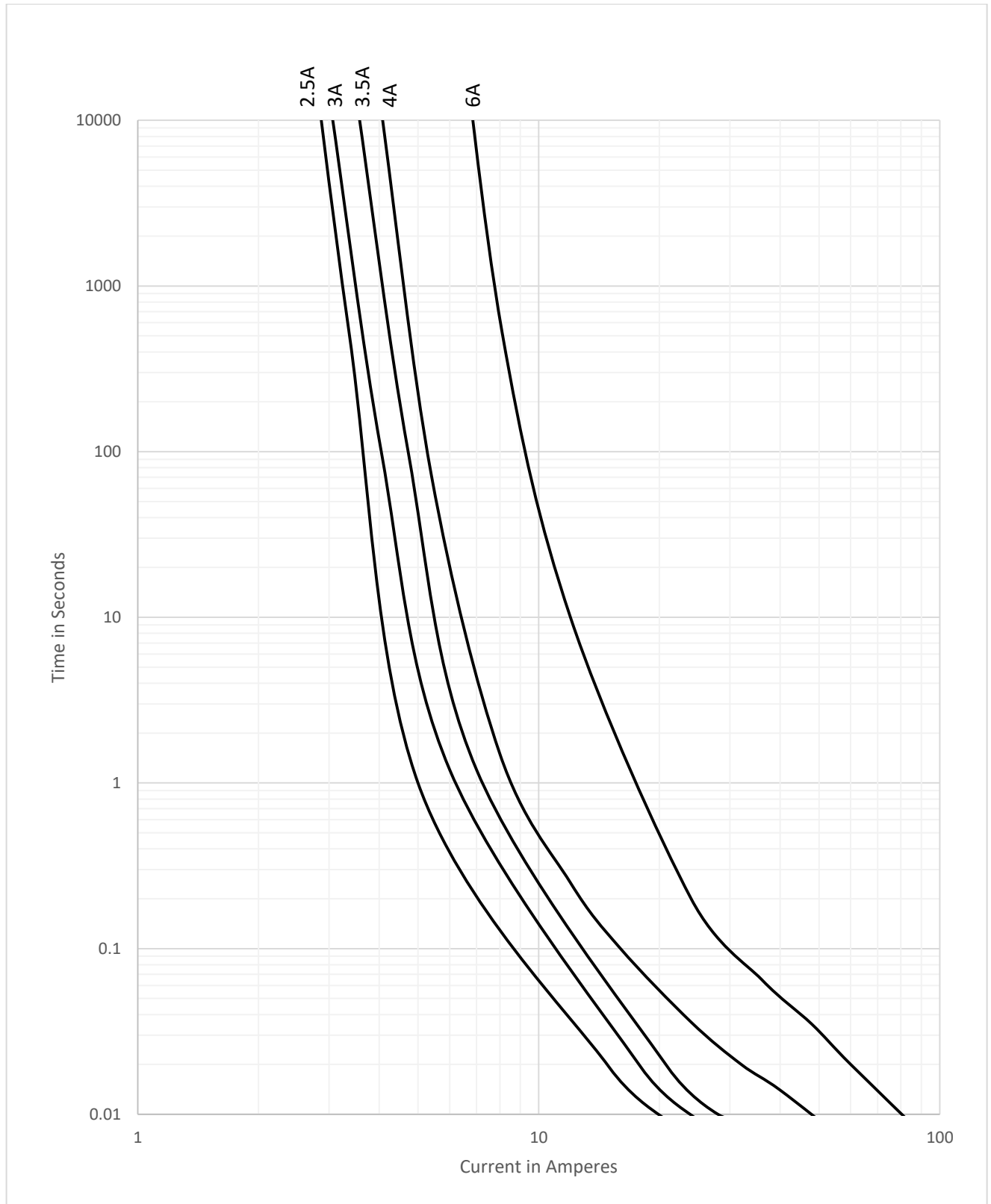
Bolt Down (Axial) type, ordering code - AC10LgPVxx-AP



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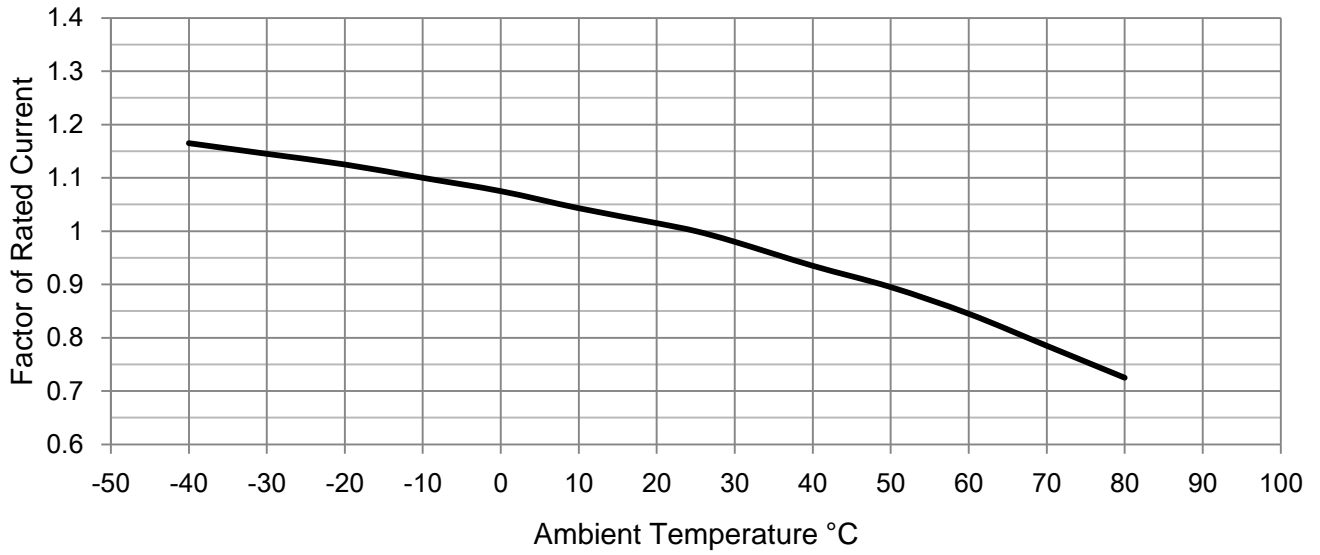
Time Current Curve



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Temperature Re-Rating Curve



Package/MOQ

AC10LgPVxx: 20pcs fuses in one carton;
AC10LgPVxx-l: 28pcs fuses in one carton.