

1500VDC PHOTOVOLTAIC FUSES

STAC10XLgPV Series

Description | 描述

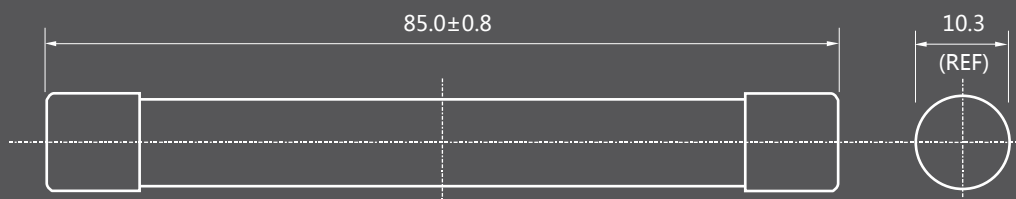
- 1500Vdc Fuse for Solar Applications
- Designed to UL248-19 (2579)
- Capable of withstanding high cycling and low level fault current conditions

Specifications | 电气特性

| Part No. | Rated Voltage DC | Rated Current (A) | Breaking Capacity | Energy Integrals $I^2 t$ (A ² S) | | Power Loss (W) | | |
|---------------|------------------|---------------------|-------------------|---------------------------------------------|---------------------|------------------|-------|-------|
| | | | | Pre-Arcing at 1500V/30KA | Total at 1500V/30KA | 0.7In | 0.8In | 1.0In |
| STAC10XLgPV2 | 1500V | 2A | 30KA | 3.5 | 10 | 1.1 | 1.45 | 2.6 |
| STAC10XLgPV4 | | 4A | | 15 | 50 | 1.2 | 1.55 | 2.8 |
| STAC10XLgPV5 | | 5A | | 22 | 75 | 1.4 | 1.8 | 3.2 |
| STAC10XLgPV10 | | 10A | | 300 | 1100 | 1.7 | 2.3 | 4.2 |
| STAC10XLgPV12 | | 12A | | 20 | 60 | 1.8 | 2.4 | 4.2 |
| STAC10XLgPV15 | | 15A | | 35 | 95 | 2 | 2.8 | 5 |

Dimension | 尺寸 (mm)

Standard cylindrical (ordering code: STAC10XLgPVxx)



In-line with crimp terminals, wire range 10-12 AWG (ordering code: STAC10XLgPVxx-I)

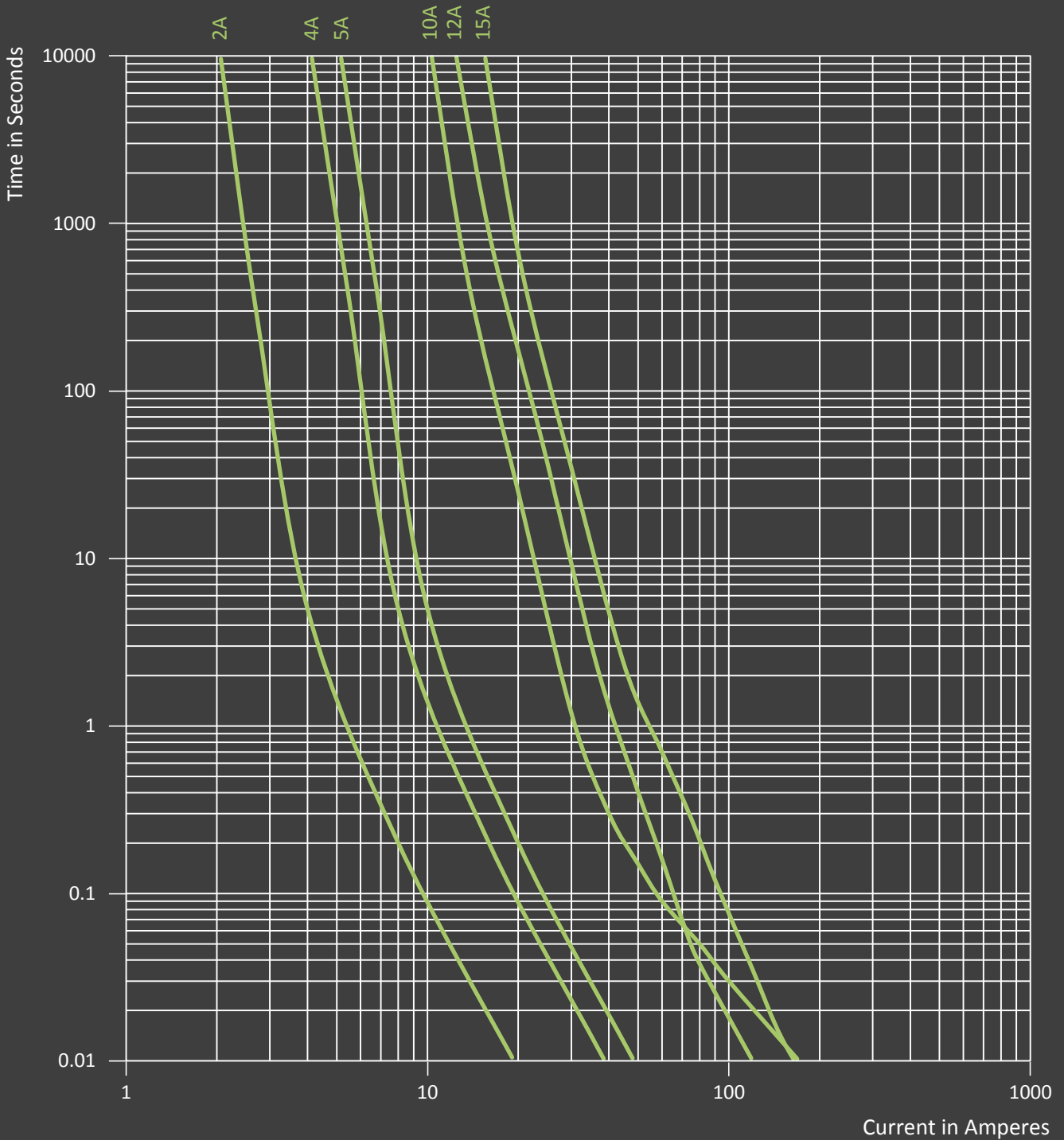


Note: for 10-12AWG (6-4mm²); Recommended Crimping Tool: T&B Sta-Kon ERG4002 or equivalent

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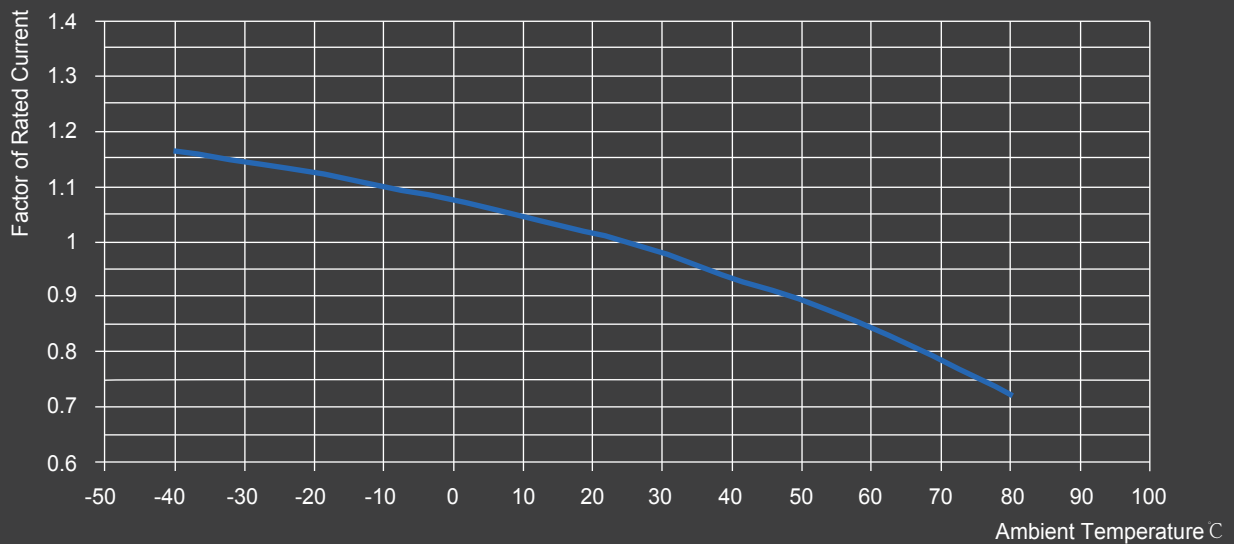
Time-Current Curve | 时间电流曲线



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Temperature Re-Rating Curve | 温度调额曲线



Package/MOQ

STAC10XLgPVxx: 28pcs fuses in one carton;

STAC10XLgPVxx-I: 40pcs fuses in one carton.