

A76 gPV 1500 Vdc Fuse 10x57mm



FEATURES:

- 1500 Vdc, 10x57 mm PV fuse link
- Rated Current: 1-6 A
- Rated Breaking Capacity: 10 kA
- Time Constant: ≤ 1 ms
- Special design with silver plated caps for high-power PV applications
- Standard: UL 248-19
- Approval: UL (File: E490190)

APPLICATIONS:

- PV combiner/ junction boxes
- Inverters
- Battery Charge Controllers

ELECTRICAL SPECIFICATIONS

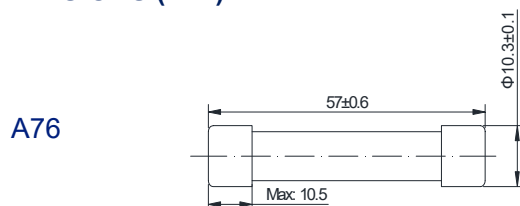
| Part Number | Rated Current | Ampere Code | Breaking Capacity | I ² t (A ² s) | | Dissipation (W) | Certifications |
|-------------|---------------|-------------|---|-------------------------------------|-----------------|-----------------|----------------|
| | | | | Pre-Arcing | Total at 1500 V | | |
| A761100b00 | 1.0A | 1100 | 10 kA@1500 Vdc 20 kA@1500 Vdc (self-tested) | 2 | 12 | 2.1 | ● |
| A761250b00 | 2.5A | 1250 | | 3 | 15 | 2.1 | ● |
| A761300b00 | 3.0A | 1300 | | 5 | 21 | 2.1 | ● |
| A761350b00 | 3.5A | 1350 | | 15 | 56 | 2.2 | ● |
| A761400b00 | 4.0A | 1400 | | 18 | 68 | 1.85 | ● |
| A761600b00 | 6.0A | 1600 | | 60 | 200 | 2.1 | ● |

Note: (1) DC cold resistances are measured at <10 % of rated current in ambient temperature of 25±5 °C

(2) Typical pre-arcing I²t measured at 10*In current

(3) For A79 use 10-12 AWG (6-4 mm²) wire range cu only (solid/stranded); recommended crimping tool: T&B Sta-Kon ERG4002 or equivalent.

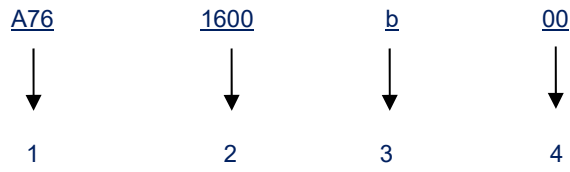
DIMENSIONS (mm)



TIME VS CURRENT CHARACTERISTICS

| Rated Current | 100 % | 135 % | 200 % |
|---------------|-------|-------|--------|
| 1-6 A | >4 h | <1 h | <4 min |

PART NUMBER SYSTEM



- 1Product Series A76
- 2Ampere Code 6A (see ampere code column of electrical specifications)
- 3Rated Voltage..... b: 1500 V
- 4 Supplementary Code 00: default

Time Current Curve (reference)

