

# A76 / A79 gPV 1500 VDC Fuse



## FEATURES:

- 1500 VDC, 10x57 mm PV fuse link
- Rated Current: 2.5-6A
- Rated Breaking Capacity: 10 kA at 1500 VDC, 20 kA at 1500 VDC (Adler Lab Tested)
- Time Constant:  $\leq 1$  ms
- Special design with silver plated caps for high-power PV applications
- Standard: UL 248-19
- Approval: UL (File: E490190)

## ELECTRICAL SPECIFICATIONS

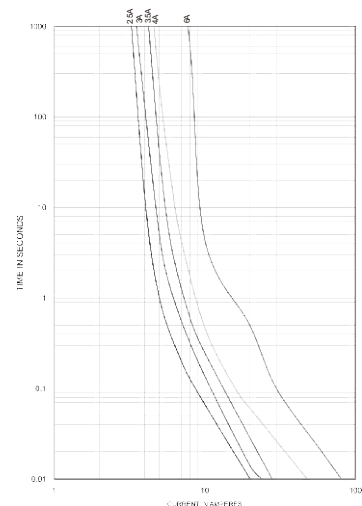
Part Number		Rated Current	Ampere Code	Breaking Capacity	Nom Cold Resistance (m $\Omega$ )	I <sup>2</sup> t (A <sup>2</sup> s)		Dissipation (W) 1.0 I <sub>n</sub>	Certifications UL
Cartridge	In-Line					Pre-Arcing	Total		
A761250b00	A791250b00	2.5 A	1250	10 kA@1500 VDC 20 kA@1500VDC (Adler Lab Tested)	186	3	15	2.1	●
A761300b00	A791300b00	3.0 A	1300		140	5	21	2.1	●
A761400b00	A791400b00	4.0 A	1400		85.5	18	68	1.85	●
A761600b00	A791600b00	6.0 A	1600		40	60	200	2.1	●

Note: (1) Typical pre-arcing I<sup>2</sup>t measured at 10\*I<sub>n</sub> current

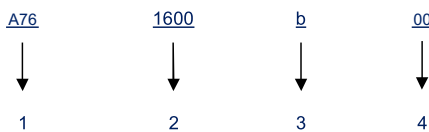
## TIME VS CURRENT CHARACTERISTICS

Rated Current	100%	135%	200%
2.5-6 A	>4 h	< 1 h	< 4min

## TIME CURRENT CURVE(REFERENCE)



## PART NUMBER SYSTEM



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

## DIMENSIONS (mm)

