



A89 gPV 1500 VDC Fuse 10x57 mm



FEATURES:

- 1500 VDC, 10x57 mm PV fuse link with glass-fiber body
- Rated Current: 1-20 A
- Rated Breaking Capacity: 30 kA at 1500 VDC
- Time Constant: ≤ 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	I ² t (A ² s)		Dissipation (W)	Certifications
				Pre-Arcing	Total	1.0 I _n	UL
A891100b00	1 A	1100	30 kA@1500 VDC	10	33.3	0.4	●
A891200b00	2 A	1200		20	66.7	0.7	●
A891300b00	3 A	1300		30	100.0	1.1	●
A891400b00	4 A	1400		40	133.3	1.4	●
A891500b00	5 A	1500		50	166.7	1.8	●
A891600b00	6 A	1600		60	200.0	2.1	●
A891800b00	8 A	1800		80	266.7	2.8	●
A892100b00	10 A	2100		100	333.3	3.5	●
A892120b00	12 A	2120		120	400.0	4.2	●
A892150b00	15 A	2150		150	500.0	5.3	●
A892160b00	16 A	2160		160	533.3	5.6	●
A892200b00	20 A	2200		200	666.7	7.0	●

Note: (1) Typical pre-arcing I²t measured at 10*I_n current

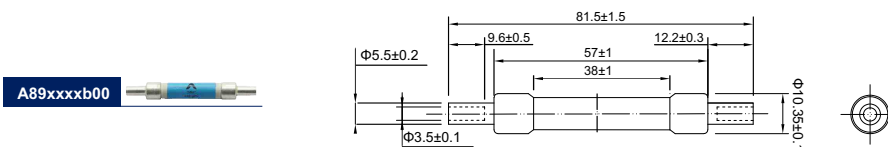
TIME VS CURRENT CHARACTERISTICS

Rated Current	100%	135%	200%
1-20 A	>4 h	<1 h	<4 min

PART NUMBER SYSTEM

<u>A89</u>	<u>2200</u>	<u>b</u>	<u>00</u>
↓	↓	↓	↓
1	2	3	4
1	ProductSeries	A89	
2	Ampere Code	20 A (see Ampere code column of electrical specifications)	
3	Rated Voltage	b: 1500 V	
4	Supplementary Code	00: In-Line	

DIMENSIONS (mm)



TIME CURRENT CURVE(REFERENCE)

