

## 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 @ 1500 Vdc
- Time Constant: 1-3 ms
- Special design with silver plated caps for high-power PV applications
- Customizable for special applications

### APPLICATIONS

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

### AGENCY INFORMATION

- Approvals: UL 248-19 (File: E490190)
- Approvals: IEC 60269-6, GBT 13539.6
- Manufactured under IATF 16949 quality system
- RoHS and REACH Compliant

### ELECTRICAL SPECIFICATIONS

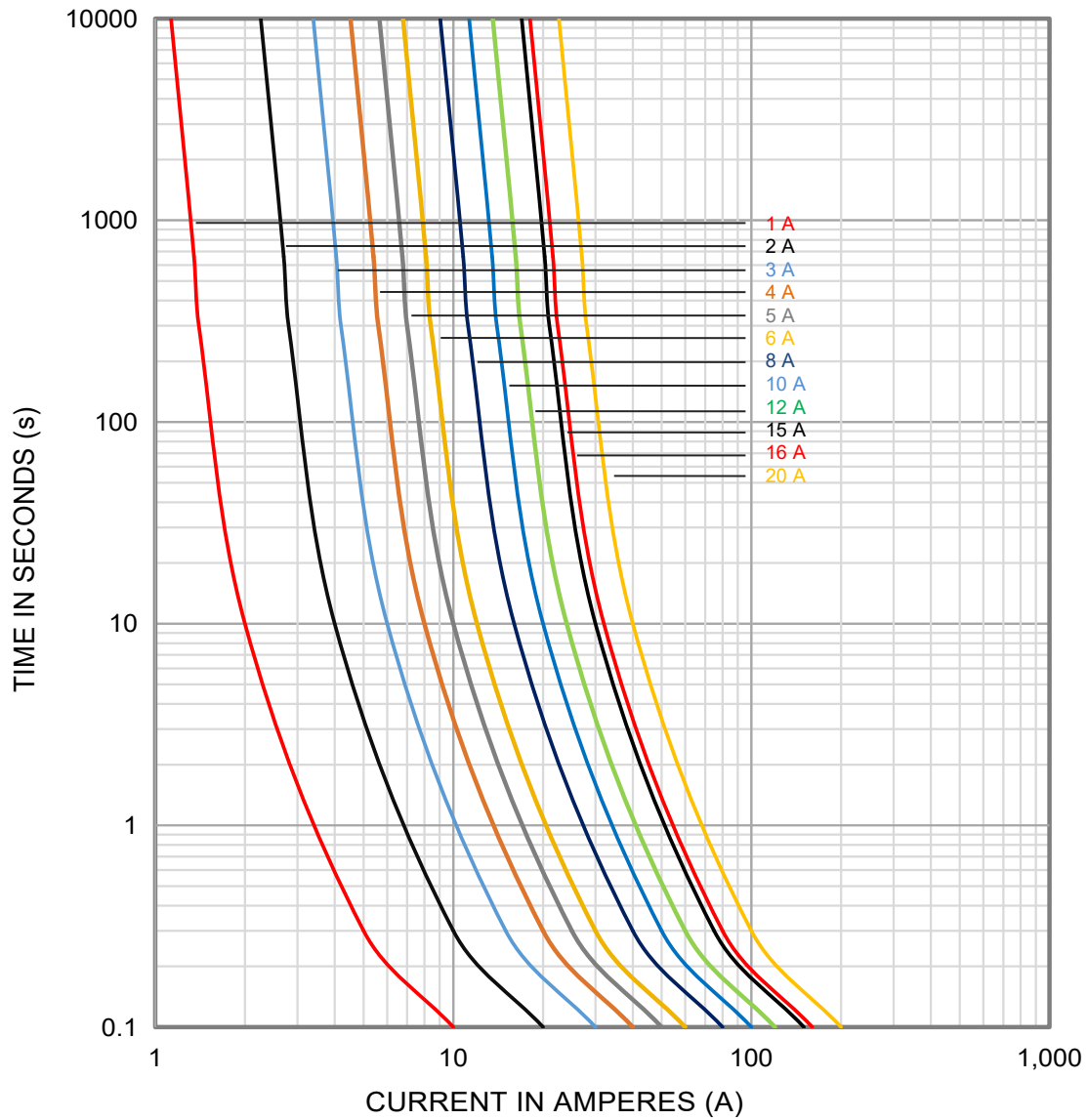
Part Number		Rated Current	Ampere Code	Breaking Capacity	Cold Resistance (mΩ)	I <sup>2</sup> t (A <sup>2</sup> s)		Dissipation (W) 1.0 I <sub>n</sub>	Certifications	
Cartridge	PCB Mount					Pre-Arcing	Total		UL	TUV
A891100b01	A891100b02	1 A	1100	30 kA@ 1500 Vdc	650~975	10	33.3	0.4	○	○
A891200b01	A891200b02	2 A	1200		203.6~305.4	20	66.7	0.7	○	○
A891300b01	A891300b02	3 A	1300		108.92~163.38	30	100.0	1.1	○	○
A891400b01	A891400b02	4 A	1400		66.12~99.18	40	133.3	1.4	○	○
A891500b01	A891500b02	5 A	1500		48.76~73.14	50	166.7	1.8	○	○
A891600b01	A891600b02	6 A	1600		32.48~48.72	60	200.0	2.1	○	○
A891800b01	A891800b02	8 A	1800		30.88~46.32	80	266.7	2.8	○	○
A892100b01	A892100b02	10 A	2100		14.07~21.11	100	333.3	3.5	○	○
A892120b01	A892120b02	12 A	2120		9.33~13.99	120	400.0	4.2	○	○
A892150b01	A892150b02	15 A	2150		7.08~10.63	150	500.0	5.3	○	○
A892160b01	A892160b02	16 A	2160		7.08~10.63	160	533.3	5.6	○	○
A892200b01	A892200b02	20 A	2200		5.18~7.77	200	666.7	7.0	○	○

**Note:** Operating temperature range: -40°C ~ 90°C.



Time Current Curve (reference)

Average Current Curve(I-T Curve)



WEB RESOURCES

Download the latest technical documents: [www.adlerelectric.com](http://www.adlerelectric.com). Specifications are subject to change without notice.