

AT1 EVSE Fuse



DESCRIPTION

Adler AT1 EVSE fuses series are specially engineered and tested to provide best-in-class bolt down auxiliary fuse protection and high-performance protection in managing systems of Electrical and Hybrid Electrical Vehicles, up to 150 Vdc in ratings from 20 – 200A with a max breaking capacity of 20kA at 150Vdc. The AT1 fuse is ideal for battery and alternator protection application and other heavy gauge cables requiring ultra-high current protection.

FEATURES

- 150 Vdc automotive fuse
- Rated Current: 10-200 A
- Rated Breaking Capacity: 20 kA @ 150 Vdc
- General purpose fuse for EV/HEV auxiliary protection

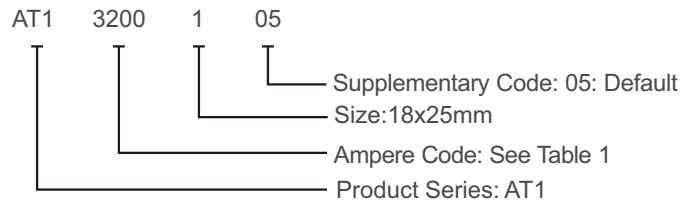
APPLICATIONS

- Traction inverter protection
- Energy storage
- Power conversion
- Primary Fuse
- Charging Fuse
- Auxiliary Fuses

AGENCY INFORMATION

- Designed to UL 248-13, UL 248-20, JASO D622
- UL certified (E485737)
- Manufactured under IATF 16949 quality system
- RoHS and REACH Compliant

PART NUMBER SYSTEM



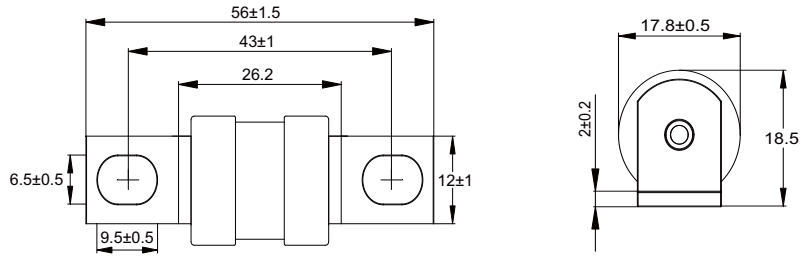
ELECTRICAL SPECIFICATIONS

Size (mm)	Part Number	Rated Current	Ampere Code	Rated Voltage	Breaking Capacity	1.0 In Dissipation (W)	Certifications UL
25x18	At12200105	20 A	2200	150 Vdc	20 kA@150 Vdc	1.8	•
	AT12320105	32 A	2320			3.5	•
	AT12500105	50 A	2500			6.0	•
	AT12600105	60 A	2600			7.5	•
	AT12700105	70 A	2700			8.6	•
	AT12800105	80 A	2800			9.0	•
	AT13100105	100 A	3100			11.0	•
	AT13125105	125 A	3125			12.8	•
	AT13150105	150 A	3150			16.2	•
	At13200105	200 A	3200			18.5	•

Table1 Note:1,•=Certification obtained. UL File number:E485737
 2. Temperature Rise:≤45K with 0.6In of rated current

DIMENSIONS (mm)

AT1XXXX105



TIME CURRENT CURVE

