

## AT7 EVSE Fuse

**RoHS**


### FEATURES

- 800 Vdc EVSE fuse
- Rated Current: 125-400 A
- Rated Breaking Capacity: 20 kA at 800 Vdc
- Size: 38x70 mm
- General purpose fuse for EV charging equipment

### APPLICATIONS

- Battery pack protection
- Traction inverter protection
- Energy storage
- Power conversion
- High voltage power distribution
- Battery disconnect unit
- Primary Fuse
- Charging Fuse
- Auxiliary Fuses

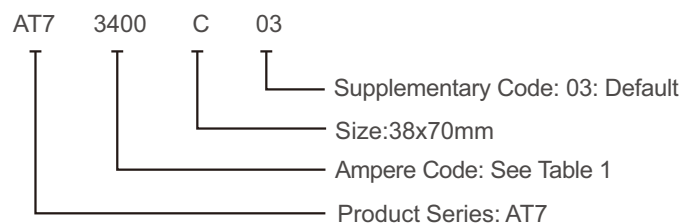
### DESCRIPTION

Adler AT7 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 800 Vdc in ratings from 125 – 400A with a max breaking capacity of 20kA at 800 Vdc. The AT7 fuse is ideal for battery and alternator protection application and other heavy gauge cables requiring ultra-high current protection.

### AGENCY INFORMATION

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

### PART NUMBER SYSTEM



### ELECTRICAL SPECIFICATIONS

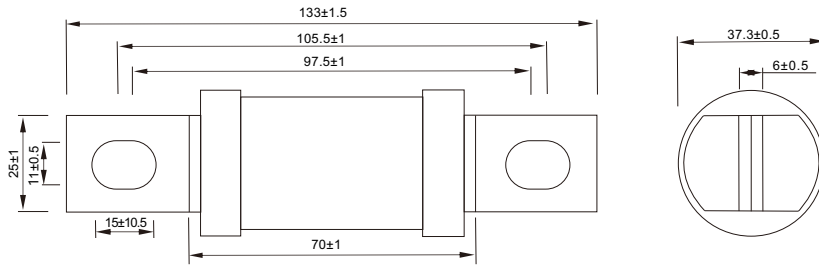
Part Number	Rated Current	Ampere Code	Rated Voltage	Breaking Capacity	Dissipation (W) 1.0 In
AT73125C03	125 A	3125	800 Vdc	20 kA@800 Vdc	23
AT73150C03	150 A	3150			32
AT73200C03	200 A	3200			42
AT73250C03	250 A	3250			45
AT73300C03	300 A	3300			50
AT73350C03	350 A	3350			65
AT73400C03	400 A	3400			71

Table1 Note: 1. Temperature rise: 0.5In<45K.

2. Recommend tightening torque is 20±1.0Nm (M10).

**DIMENSIONS (mm)**

AT7XXXXC03



**TIME CURRENT CURVE**

