



adler®

AEC EV Fuse



FEATURES:

- 700 VAC / 500 VDC automotive grade EV fuse
- Rated Current: 100-550 A
- Rated Breaking Capacity: 50 kA
- Dimensions: 43x43x40 mm
- Fast Acting fuse for EV/HEV, HV Connectors, Manual Service Disconnects
- Ref. to IEC 60269-4

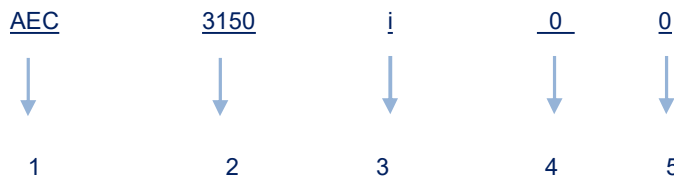
ELECTRICAL SPECIFICATIONS

Part Number	Rated Current	Ampere Code	Rated Voltage	Breaking Capacity	0.5I _n Dissipation(W)
AEC3100i00	100 A	3100	700 VAC 500 VDC	50 kA@700 VAC 50 kA@500 VDC	4.6
AEC3160i00	160 A	3160			5.9
AEC3200i00	200 A	3200			7.5
AEC3250i00	250 A	3250			9.2
AEC3300i00	300 A	3300			12.0
AEC3350i00	350 A	3350			13.3
AEC3400i00	400 A	3400			14.3
AEC3500i00	500 A	3500			17.2
AEC3550i00	550 A	3550			23.0

Note:

(1) Temperature Rise: ≤50 K at 50 % of rated current at 20°C environment temperature.

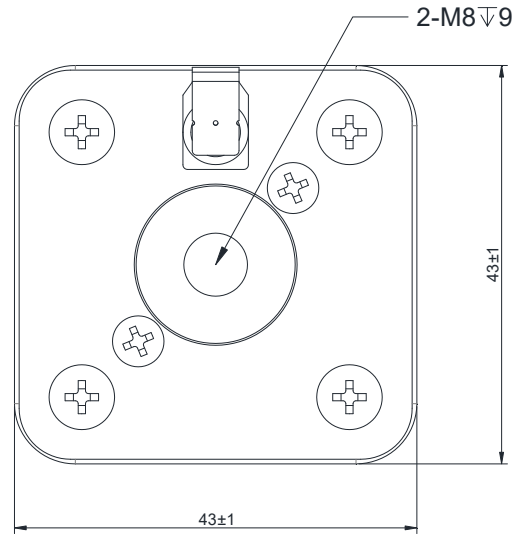
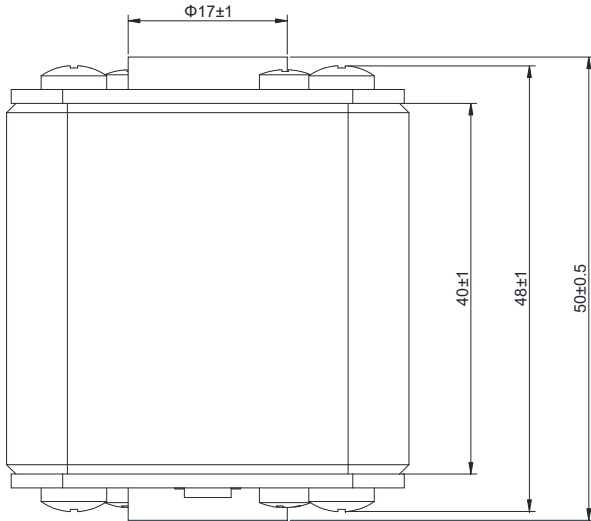
PART NUMBER SYSTEM



- 1Product Series AEC
- 2 Ampere Code 150 A (see ampere code column of electrical specifications)
- 3 Rated Voltage..... i: 700 VAC / 500 VDC
- 4 Size..... 0: 43x43x40 mm
- 5 Supplementary Code 0: default



adler®
DIMENSIONS (mm)



TIME CURRENT CURVE

