

AEY EV Fuse



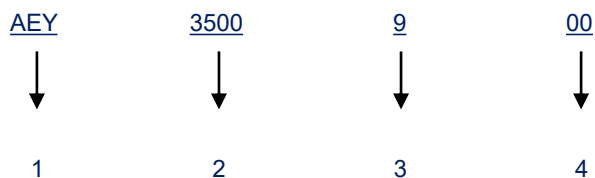
FEATURES:

- 70 VDC automotive fuse
- Rated Current: 40-500 A
- Operating Temperature: -40 to 125°C degrees
- Rated Breaking Capacity: 2.5 kA at 70 VDC
- Ref. to UL248-20; ISO 8820-5
- Approvals: UL (File: E485737)
- Bolt Size: M8
- Recommended fuse holder: BHR059-25-M8

ELECTRICAL SPECIFICATIONS

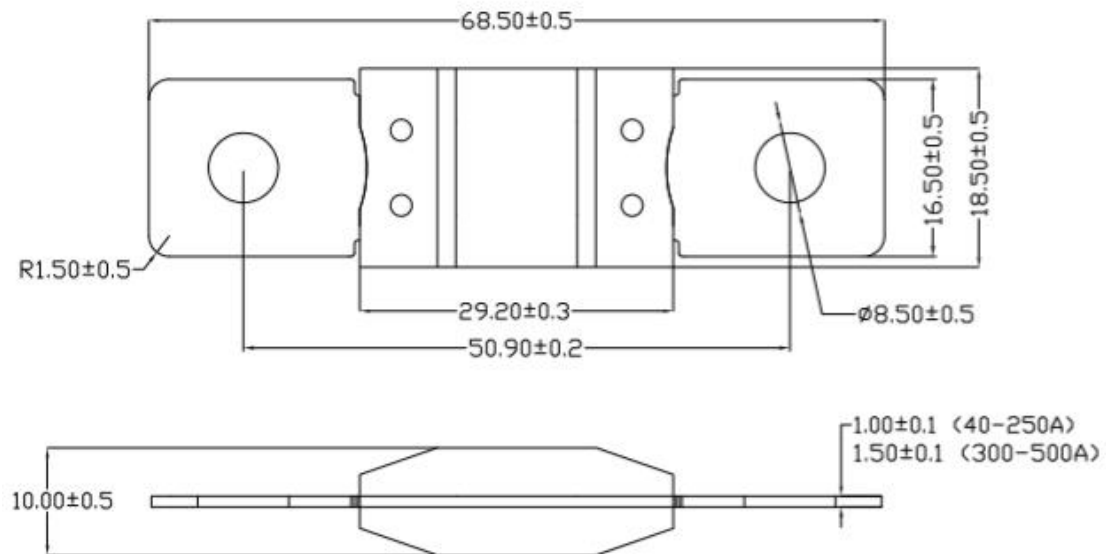
Part Number	Rated Current	Ampere Code	Rated Voltage	Breaking Capacity	Certifications
					cURus
AEY2400900	40 A	2400	70 VDC	2.5 kA@70 VDC	•
AEY2500900	50 A	2500			•
AEY2600900	60 A	2600			•
AEY2700900	70 A	2700			•
AEY2800900	80 A	2800			•
AEY3100900	100 A	3100			•
AEY3125900	125 A	3125			•
AEY3150900	150 A	3150			•
AEY3175900	175 A	3175			•
AEY3200900	200 A	3200			•
AEY3250900	250 A	3250			•
AEY3300900	300 A	3300			•
AEY3350900	350 A	3350			•
AEY3400900	400 A	3400			•
AEY3450900	450 A	3450			•
AEY3500900	500 A	3500			•

PART NUMBER SYSTEM



- 1 Product Series AEY
- 2 Ampere Code 500 A (see Ampere code column of electrical specifications)
- 3 Rated Voltage 9: 70 VDC
- 4 Supplementary Code 00: M8 Bolt

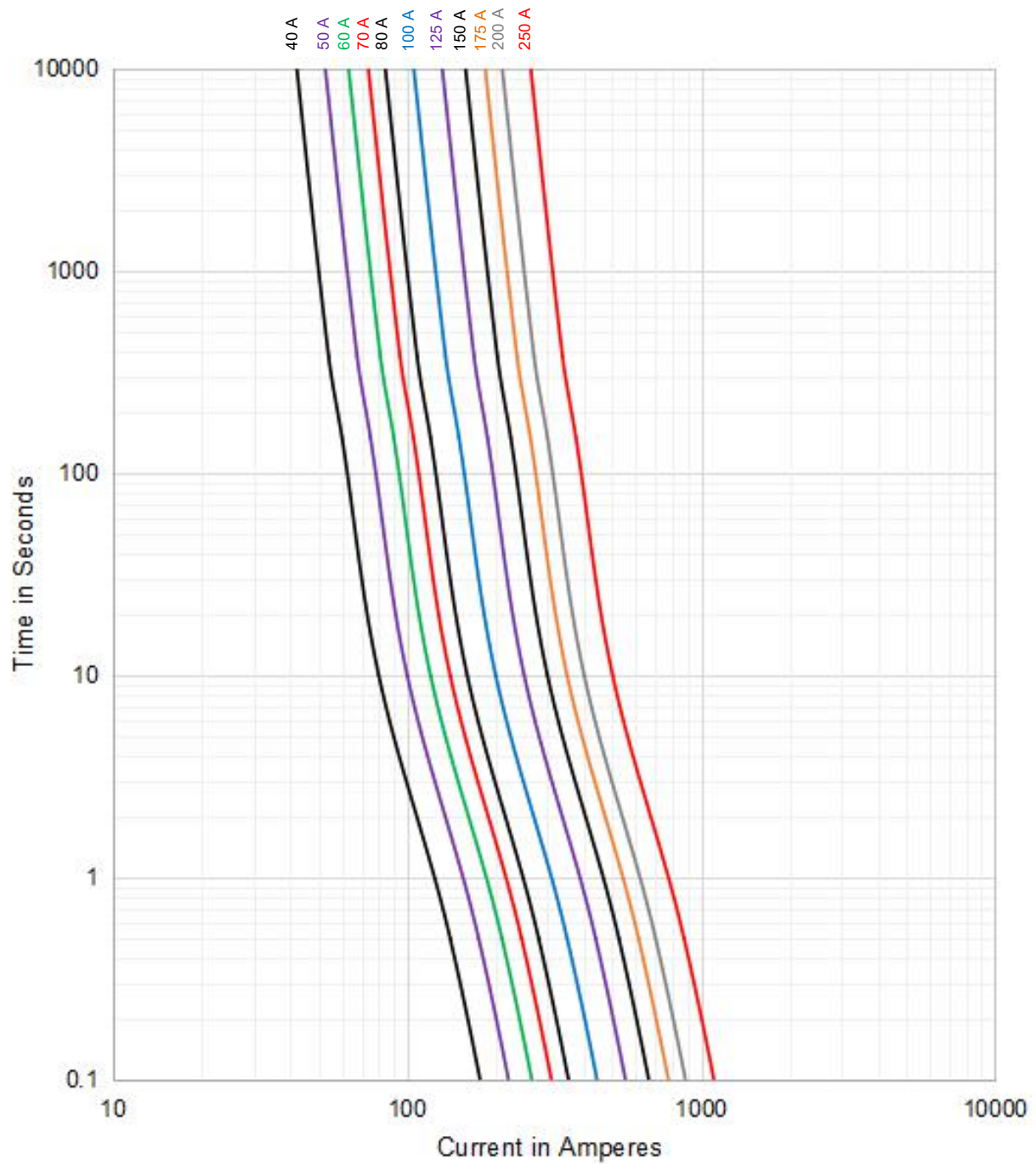
DIMENSIONS (mm)



TIME VS CURRENT CHARACTERISTIC

Rated Current	75 %	100 %	135 %	200 %	350 %	600 %
40-250 A	-	>4 h	2-30 min	1-15 s	0.3-5 s	0.1-1 s
300-500 A	>4 h	-	-	1-15 s	0.3-5 s	0.1-1 s

TIME CURRENT CURVE: 40-250 A



TIME CURRENT CURVE: 300-500 A

