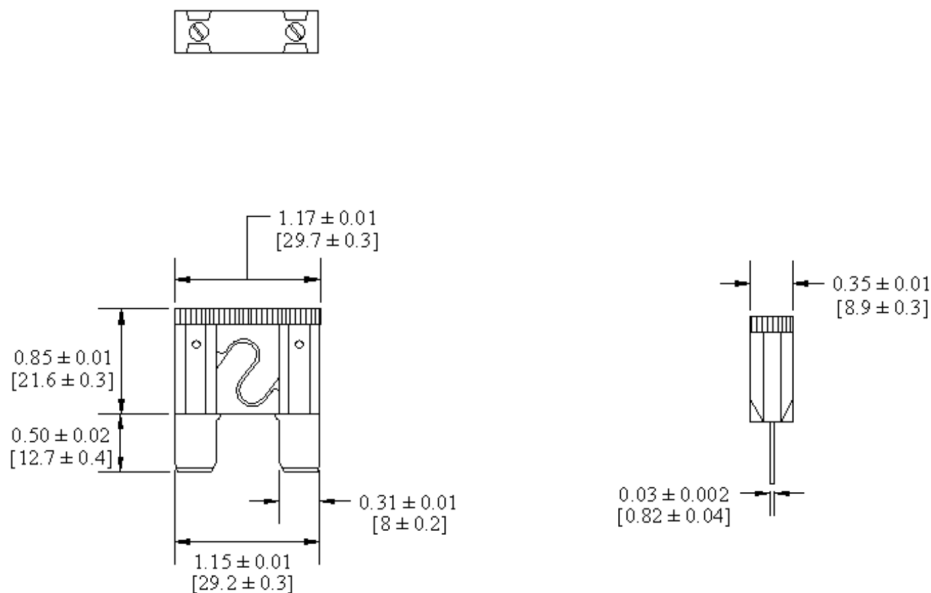


Mechanical Dimensions: Inches [mm]Tolerances ± 0.012 [0.3] Unless Otherwise Specified**Part Numbers Information**

Amperage	Body Color	Bulk Part #
20A	Yellow	APX-20A
30A	Green	APX-30A
40A	Orange	APX-40A
50A	Red	APX-50A
60A	Blue	APX-60A
70A	Tan	APX-70A
80A	Clear	APX-80A
100A	Violet	APX-100A
120A	Pink	APX-120A

Electrical Specifications

Voltage Rating 32VDC

Interrupting Rating 1000A @ 48VDC

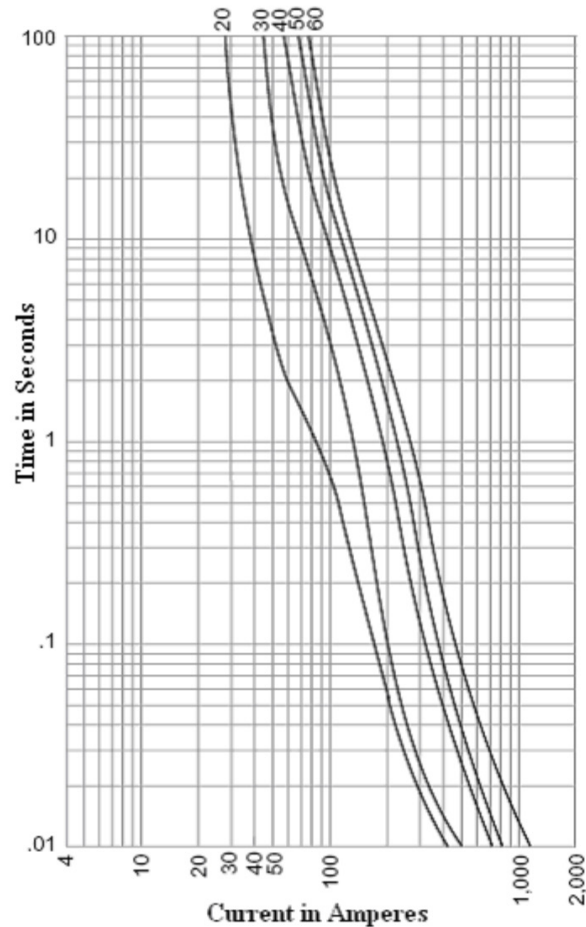
Designed to meet SAE J1888 and ISO 8820-3 requirements

Material Specifications

Time vs Percent of Rated Current

% of Rated Current	Min Hold Time	Max Hold Time
110%	100h	~
135%	60s	1800s (20-60A) 3600s (70-120A)
200%	1.5s	60s
350%	200s	7s
600%	400s	1s

Time Current Curve Graph



Rev Date of issue Revision Notes

Designed Approved

E

03-18-2025

Initial Drawing

RC

OF