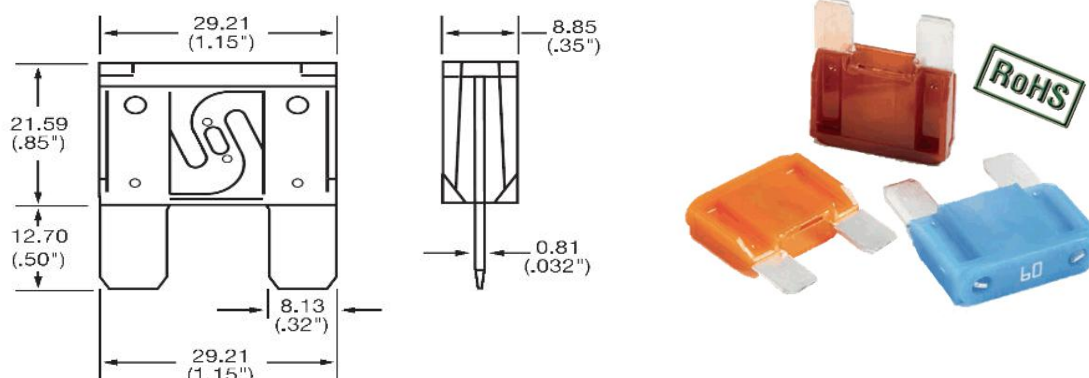


1. Application

This product is suitable for 32V or below 32V DC environment (63V with Specific materials). Widely used in automotive industry and other low voltage equipment.

2. Dimensions (Unit:mm)



*Size undeclared Tolerance: Metal part: $\pm 0.3\text{mm}$, Plastic part: $\pm 0.5\text{mm}$

3. Ordering Information, ※=A:32V / B:48V / C:63V

型号 Part No.	额定电流 Ampere Rating	额定电压 Voltage Rating	典型压降 Typ. Voltage Drop (mV)	冷电阻 Cold Resistance (mΩ)	熔化热能 I ² T	产品颜色 Color
EC-LBF-※20A	20A	32V(48V/63V)	76	3.10	1100	Yellow
EC-LBF-※25A	25A	32V(48V/63V)	75	2.39	2087	Grey
EC-LBF-※30A	30A	32V(48V/63V)	77	1.95	4070	Green
EC-LBF-※40A	40A	32V(48V/63V)	75	1.71	6032	Amber
EC-LBF-※50A	50A	32V(48V/63V)	75	1.42	8450	Red
EC-LBF-※60A	60A	32V(48V/63V)	73	1.10	11300	Blue
EC-LBF-※70A	70A	32V(48V/63V)	77	0.89	15300	Brown
EC-LBF-※80A	80A	32V(48V/63V)	61	0.64	6900	White
EC-LBF-※100A	100A	32V(48V/63V)	52	0.45	9600	Brown

4. Product Characteristics

4.1 Time-Current Characteristics

According to the application condition, the fuse characteristics may change.

Rated voltage: DC 32V, can reach to 63V with specific Materials.

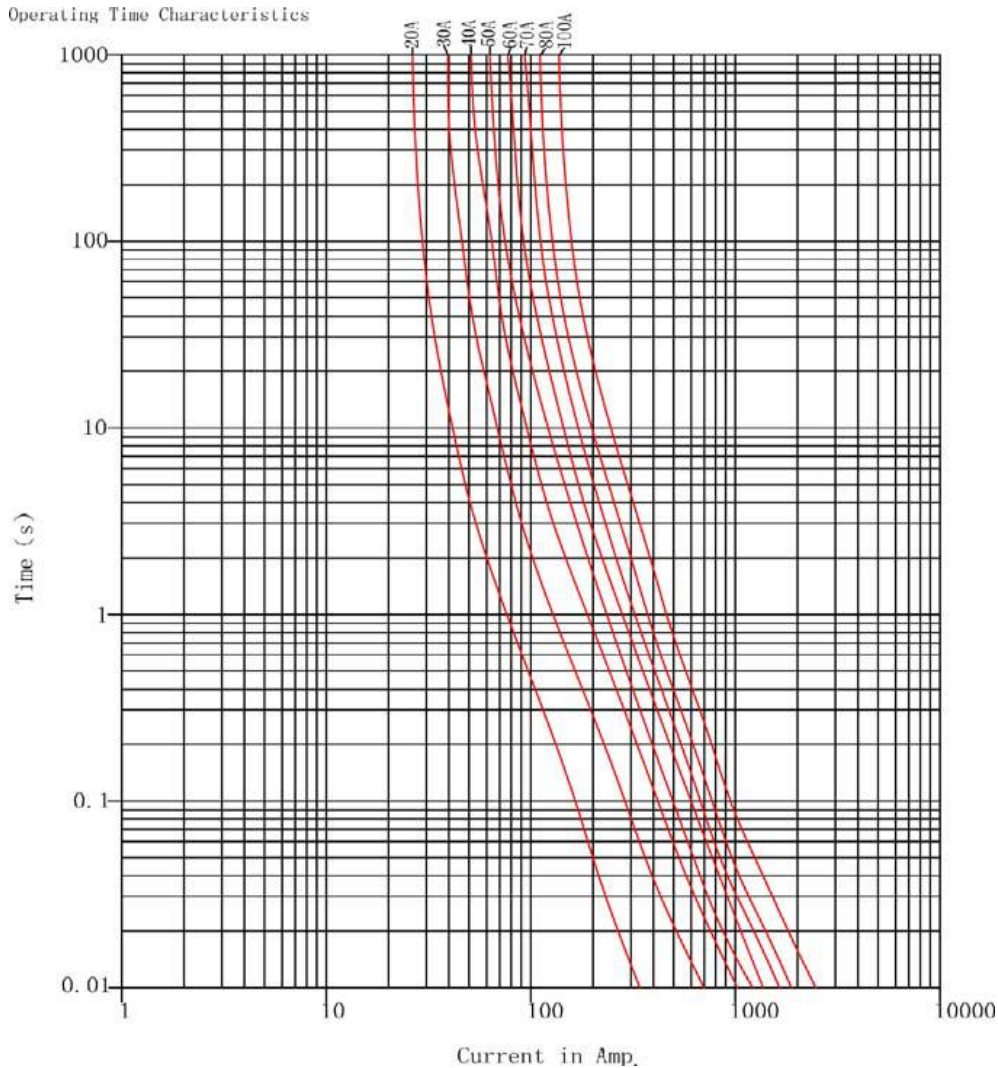
Breaking capacity: 1000A@32V, DC, temperature: -40 °C ~ +125 °C

Material: 1、zinc alloy , 2、 PC plastic.

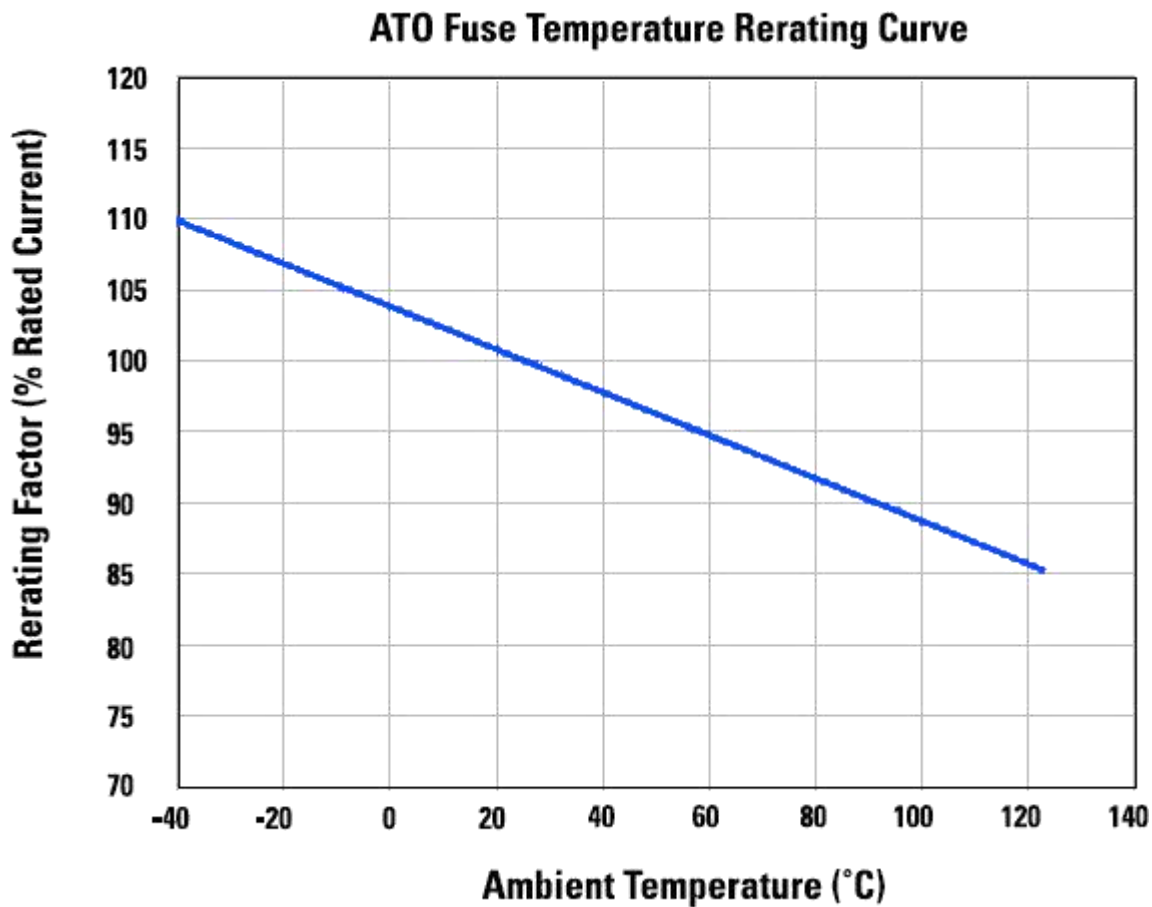
% of Rating	Opening Time Min / Max (s)
110	360,000 s / –
135	0.75 s / 600 s
200	0.15 s / 5 s
350	0.080 s / 0.250s
600	0.030s / 0.100s

4.2 Time-Current Characteristic Curves

Operating Time Characteristics



4.3 Temperature Derating Curve



CONTACT INFORMATION

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