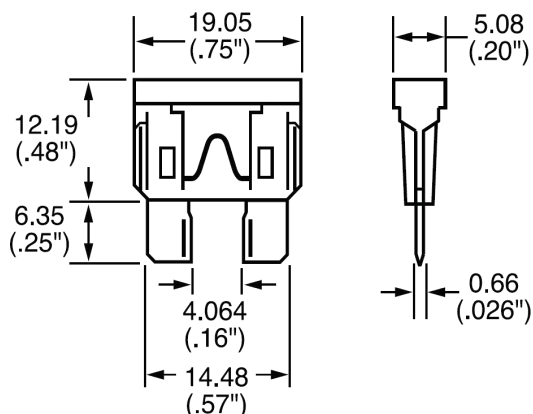


1. Application

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-MBF-※1A	1A	32V(48V/63V)	176	123	0.4	Celadon
EC-MBF-※2A	2A	32V(48V/63V)	141	53.5	1.4	Pale Green
EC-MBF-※3A	3A	32V(48V/63V)	137	31.1	7.4	Pink
EC-MBF-※5A	5A	32V(48V/63V)	128	17.85	26	Orange
EC-MBF-※7.5A	7.5A	32V(48V/63V)	116	10.91	60	Brown
EC-MBF-※10A	10A	32V(48V/63V)	109	7.70	115	Red
EC-MBF-※15A	15A	32V(48V/63V)	102	4.80	340	Blue
EC-MBF-※20A	20A	32V(48V/63V)	98	3.38	520	Yellow
EC-MBF-※25A	25A	32V(48V/63V)	92	2.52	1080	Transparent
EC-MBF-※30A	30A	32V(48V/63V)	84	1.97	1510	Green
EC-MBF-※35A	35A	32V(48V/63V)	87	1.61	2280	Purple Red
EC-MBF-※40A	40A	32V(48V/63V)	96	1.44	3310	Dark Red

4.Product Characteristics

4.1 Time-Current Characteristics

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

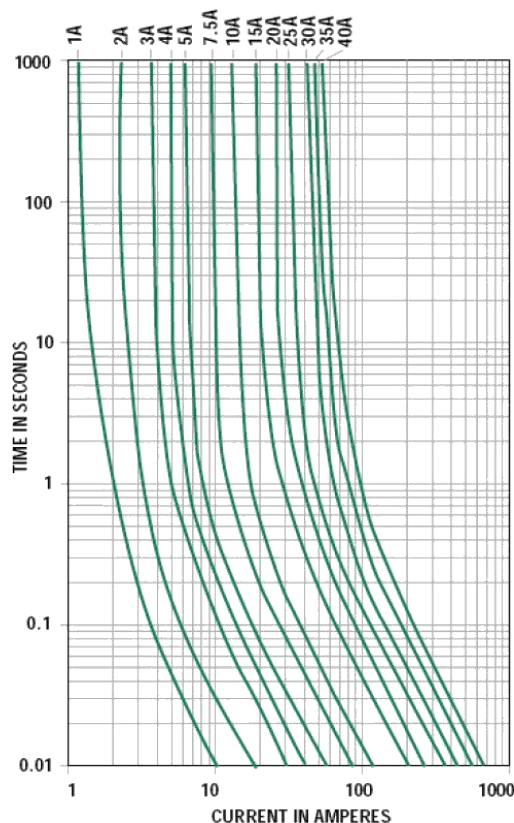
Rated voltage: DC 32V,can reach to 63V with specific Materials.

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

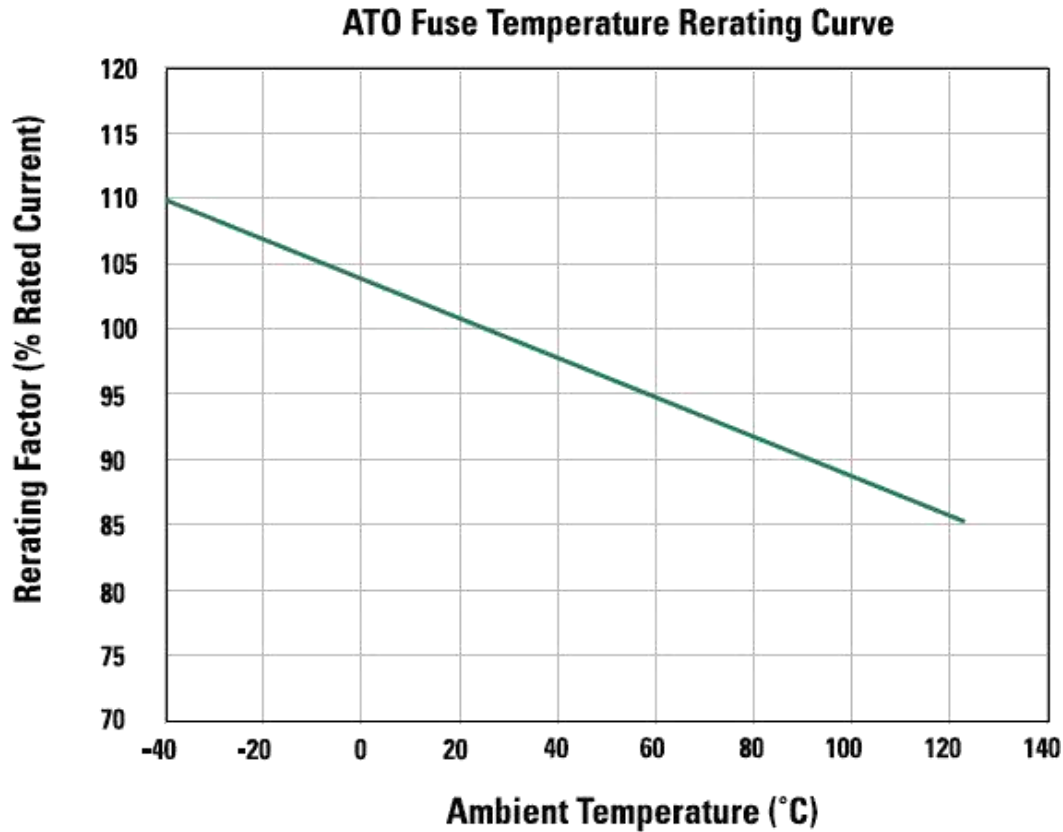
Material: 1、 zinc alloy , 2、 PC plastic.

% of Rating	Opening Time	Opening Time Min / Max (s)
100	35~40	360,000 s / –
110	1~30	360,000 s / –
135	1~2	500Ms~600ms
	3~40	0.75 s / 600 s
200	1~2	100ms~5s
	3~40	0.15 s / 5 s
350	1~40	0.080 s / 500ms
600	1~40	100ms / 150ms

4.2 Time-Current Characteristic Curves



4.3 Temperature Derating Curve



CONTACT INFORMATION

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