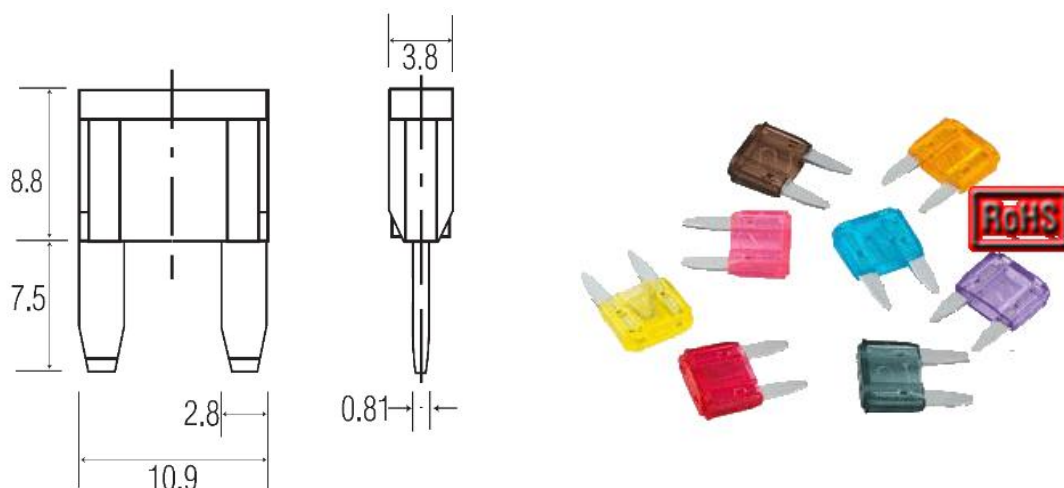


1. Application

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-SBF-※1A	1A	32V(48V/63V)	201	85.30	2.3	Celadon
EC-SBF-※2A	2A	32V(48V/63V)	171	55.60	2.8	Pale Green
EC-SBF-※3A	3A	32V(48V/63V)	153	33.75	9.4	Purple
EC-SBF-※4A	4A	32V(48V/63V)	121	23.48	17	Pink
EC-SBF-※5A	5A	32V(48V/63V)	129	17.75	25	Orange
EC-SBF-※7.5A	7.5A	32V(48V/63V)	135	10.85	68	Brown
EC-SBF-※10A	10A	32V(48V/63V)	108	7.42	93	Red
EC-SBF-※15A	15A	32V(48V/63V)	98	4.58	270	Blue
EC-SBF-※20A	20A	32V(48V/63V)	96	3.21	380	Yellow
EC-SBF-※25A	25A	32V(48V/63V)	86	2.36	625	Transparent
EC-SBF-※30A	30A	32V(48V/63V)	87	1.85	1130	Green
EC-SBF-※35A	35A	32V(48V/63V)	85	1.65	1528	Purple Red

4.Product Characteristics

4.1 Time-Current Characteristics

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

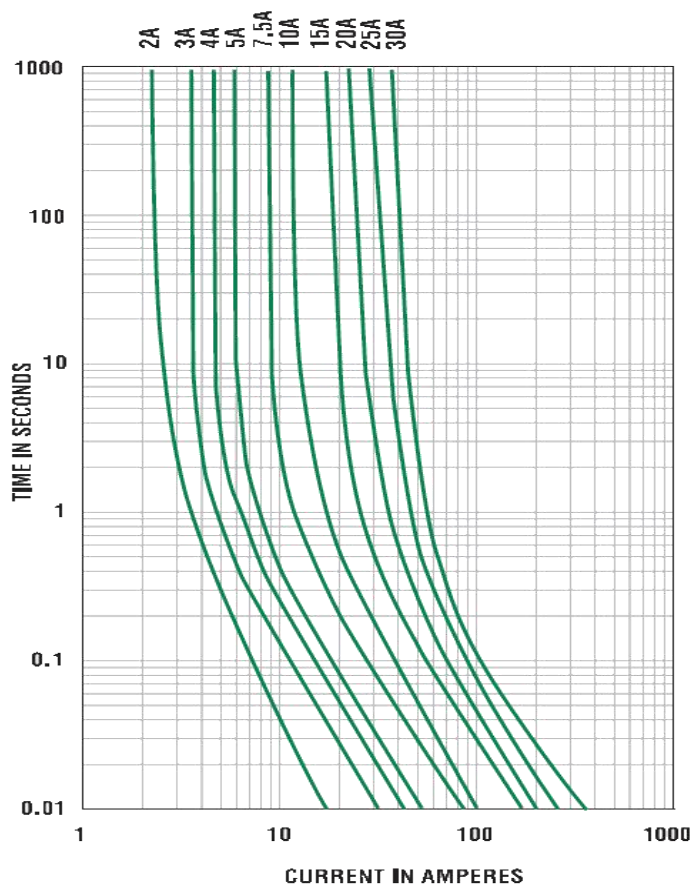
Rated voltage: DC 32V,can reach to 63V with specific Materials.

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

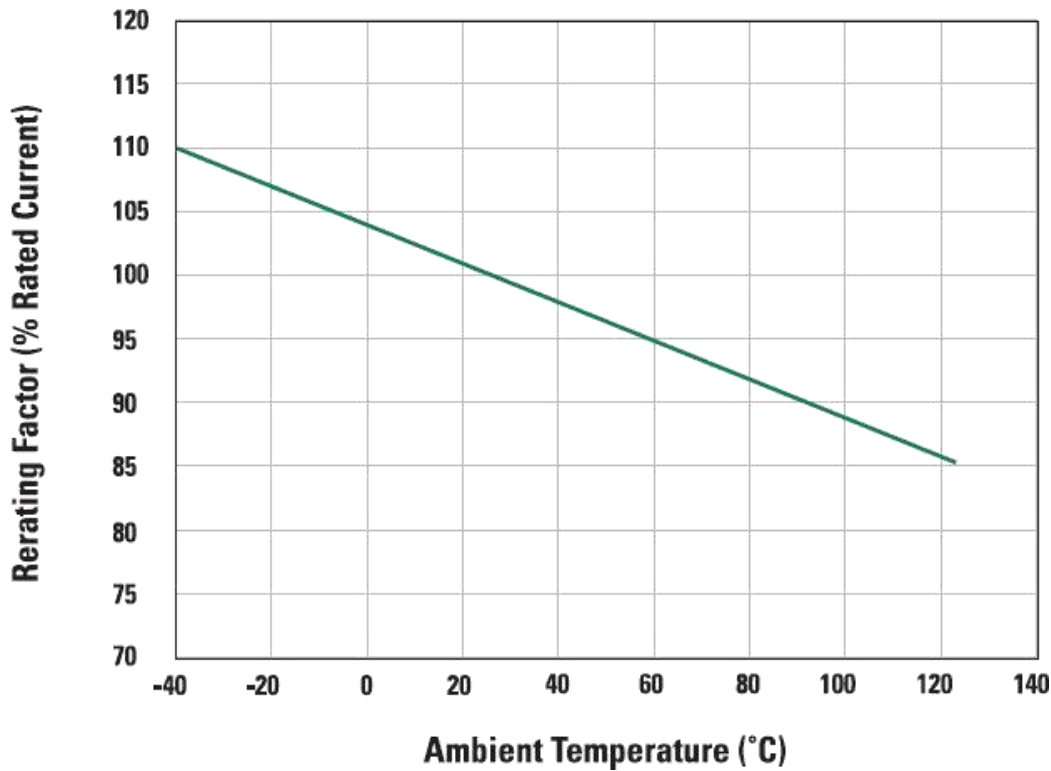
Material: 1、 zinc alloy , 2、 PC plastic.

% of Rating	Opening Time 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



4.3 Temperature Derating Curve



CONTACT INFORMATION

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