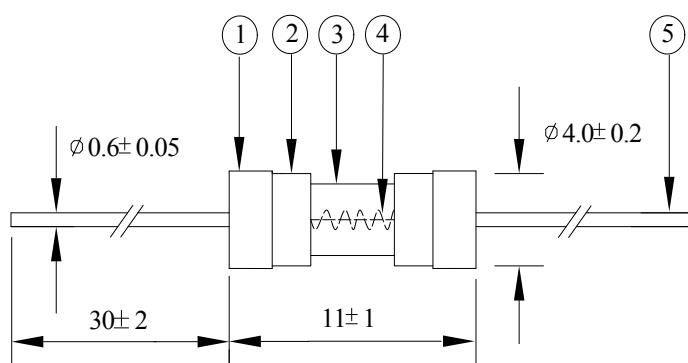


Naming Rule:

F	3	B	L	-	xxB
1	2	3	4		5

1. Fast Acting
2. Fuselink 4*12mm
3. A: Ceramic tube B: Glass tube
4. W: Without lead L: Ledded
5. Rated Current&Voltage
(e.g.:0315A=315mA/125V;
6300B=6.3A/250V)

Structure:(Unit:mm)



NO.	Position	Material
①	End Cap	Nickel plated brass
②	Inner Cap	Nickel plated brass
③	Glass Tube	Glass
④	Fuse Element	Alloy
⑤	Lead Wire	Tinned copper wire

Operating Characteristics:

% of Ampere Rating(In)	Blowing Time
100%	4 hours Min
200%	5 sec Max

Product Characteristics:

- ✧ **Lead Pull Strength:** 5N for 1 Minute
- ✧ **Solder ability:** Wave : 260℃, ≤10s; Soldering Iron: 350℃, ≤3s.

Electrical Characteristics

✧ Test Condition

All electrical test is to be conducted with the ambient air at a temperature of $25 \pm 5^{\circ}\text{C}$.

✧ Interrupting Rating:

Breaking Capacity: 50A @ 250V/125V AC.

✧ Rising Temperature Test:

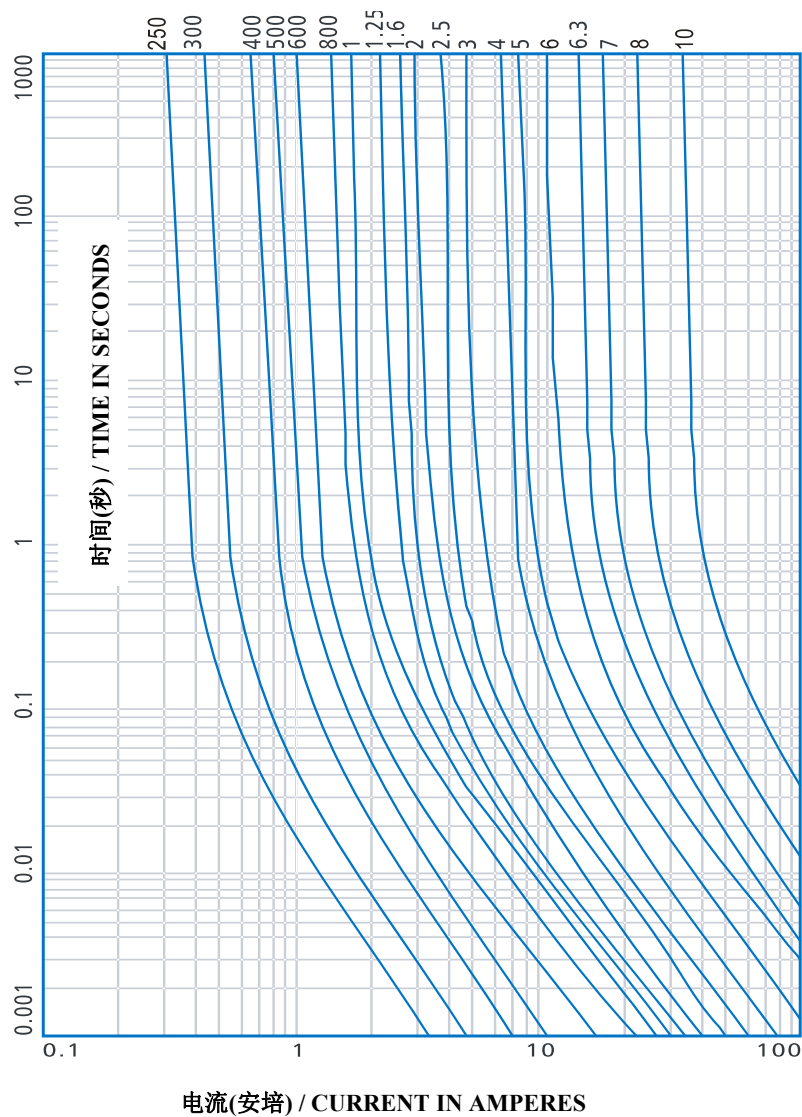
Under the ambient temperature of $25 \pm 5^{\circ}\text{C}$, when the 100% times of Ampere Rating passes the fuse, after reaching thermal balance, the temperature on the fuse surface rising shall not be higher than 75°C .

Note: Rising temperature = the Surface temperature - Ambient temperature.

Electrical Specifications: *=L/W

Part No.	Ampere Rating(A)	Voltage Rating	Nominal Resistance Cold mOhms	I ² T Melting Integral(A ² .S)
F3B*-0250B	0.25	250V	745	0.010
F3B*-0315B	0.315	250V	400	0.020
F3B*-0400B	0.4	250V	314	0.035
F3B*-0500B	0.5	250V	248	0.060
F3B*-0630B	0.63	250V	150.6	0.150
F3B*-0800B	0.8	250V	115	0.5
F3B*-1000B	1.0	250V	131	0.6
F3B*-1250B	1.25	250V	131	1.2
F3B*-1600B	1.6	250V	100.9	1.8
F3B*-2000B	2.0	250V	65.3	2.4
F3B*-2500B	2.5	250V	33	3.2
F3B*-3150B	3.15	250V	25.7	7.0
F3B*-4000B	4.0	250V	18	8.0
F3B*-5000B	5.0	250V	13.9	15
F3B*-6300B	6.3	250V	10.2	28
F3B*-8000B	8.0	250V	6.6	-
F3B*-10000B	10.0	250V	6.5	-

Average Time Current Curves



CONTACT INFORMATION

Shanghai Ecube-Tech Electronics Technology Co., Ltd.

上海赫品电子科技有限公司

Email: Marketing@ecube-tech.com

Tel:+86 21 50723288

Fax:400 8892 163 Ext. 324988

Address: No.245, Jinan Road, Huangpu Area, Shanghai, 200021, China

Website: www.ecube-tech.com