



Main Characteristics

Cartridge miniature fuse; Quick-Acting(F)

Standard

UL-248-14

Materials

Tube: Ceramic Tube
 End Caps: Nickel-plated brass
 Axial Leads: Nickel-plated caps
 Tin-plated copper wires

Operating Temperature

-55°C to +125°C

Storage Conditions

+10°C to +60°C
 Relative humidity: ≤75% yearly average
 Without dew, maximum 30 days at 95%

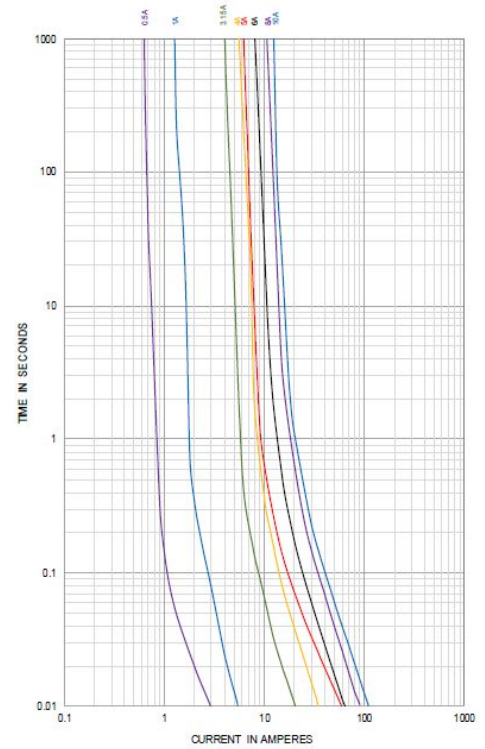
Vibration Resistance

24 cycles at 15 min. each (60068-6)
 10-60Hz at 0.75mm amplitude
 60-2000Hz at 10g acceleration

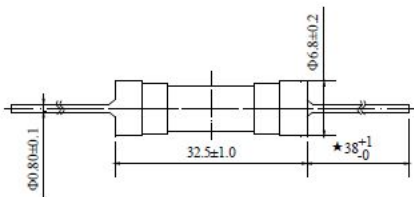
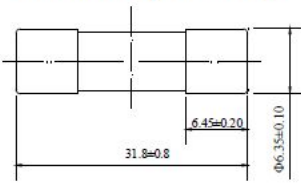
Soldering Parameters

260°C. ≤5 sec (Wave Soldering)
 350°C. ≤3 sec (Hand Soldering)
 Soldering Peak:
 260°C. 10 sec. (IEC 60068-20)

Average Time Current(I-T Curve)



Dimensions (unit in mm)



★:
 Short lead: 30mm

| | | | |
|---------------|------|------|------|
| Rated Current | 100% | 135% | 200% |
| 500mA~10A | >4h | <1h | <10s |



| Amp Code | Rated Current | Max. Voltage | Nominal Melting I ² t(A ² sec) | Breaking Capacity | Approvals |
|----------|---------------|--------------|--|--|-----------|
| | | | | | cURus |
| 0500 | 500mA | 1000V AC | 0.084 | 100A@1000V AC 300A@660V AC 50-60Hz Cosφ=0.7-0.8 | ● |
| 0630 | 630mA | | 0.133 | | ● |
| 0800 | 800mA | | 0.172 | | ● |
| 1100 | 1.00A | | 0.297 | | ● |
| 1125 | 1.25A | | 0.456 | | ● |
| 1150 | 1.50A | | 0.672 | | ● |
| 1160 | 1.60A | | 0.74 | | ● |
| 1200 | 2.00A | | 1.44 | | ● |
| 1250 | 2.50A | | 2.4 | | ● |
| 1300 | 3.00A | | 3.53 | | ● |
| 1315 | 3.15A | | 4.33 | | ○ |
| 1350 | 3.50A | | 4.57 | | ○ |
| 1400 | 4.00A | | 12.25 | | ● |
| 1500 | 5.00A | | 36 | | ● |
| 1600 | 6.00A | | 40.96 | | ● |
| 1700 | 7.00A | | 61.46 | | ● |
| 1800 | 8.00A | | 81 | | ● |
| 2100 | 10.00A | | 121 | | ● |

Note: Permissible continuous operating current is ≤100% at ambient temperature of 23°C (73.4°F)