# 6.3mm × 32mm Time-Lag Ceramic Cartridge Fuse



RoHS

**Compliant** 



## **Specifications**

Current Rating : 10A to 25A
Voltage Rating : 250V AC
Fuse Body Material : Ceramic

Termination Material : Nickel Plated Brass Caps

Operating Temperature : -55°C to +125°C

**UL** Approved

### **Interrupting Current Rating**

 10A to 25A
 : 10000A at 125V AC

 10A
 : 200A at 250V AC

 15A
 : 750A at 250V AC

 20A
 : 1500A at 250V AC

 25A
 : 1,500A at 250V AC

 10000A at 125V DC

#### **Electrical Characteristics**

| Rating     | 100% Rating |      | 135% Rating |      | 250% Rating |         |
|------------|-------------|------|-------------|------|-------------|---------|
|            | Min.        | Max. | Min.        | Max. | Min.        | Max.    |
| 10A to 25A | 4hrs        | -    | -           | 1hr  | 2Sec.       | 120Sec. |

| Part Number | Ampere Rating (A) | Voltage Rating<br>(V) | Nominal Cold Resistance (Ohms) | Nominal Melting I <sup>2</sup> t (A <sup>2</sup> sec.) |  |
|-------------|-------------------|-----------------------|--------------------------------|--|--|
| MP000866    | 10                | 250                   | 0.0098                         | 270  |  |
| MP000867    | 15                |                       | 0.0054                         | 777.44   |  |
| MP000868    | 20                |                       | 0.0043                         | 1296   |  |
| MP000869    | 25                |                       | 0.003                          | 2715.8   |  |

## **Mechanical Diagram**



# **Part Number Table**

| Description   | Part Number |  |
|---|-------------|--|
| Cartridge Fuse, Time-Lag, Ø6.3mm × 32mm, 10A, 250V AC | MP000866    |  |
| Cartridge Fuse, Time-Lag, Ø6.3mm × 32mm, 15A, 250V AC | MP000867    |  |
| Cartridge Fuse, Time-Lag, Ø6.3mm × 32mm, 20A, 250V AC | MP000868    |  |
| Cartridge Fuse, Time-Lag, Ø6.3mm × 32mm, 25A, 250V AC | MP000869    |  |

Dimensions: Millimetres

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