

3.9mm × 11mm Axial Leaded Fast-Acting Ceramic Cartridge Fuse

multicompPRO

**RoHS
Compliant**



Specification

| | |
|-----------------------------|---|
| Current Rating | : 500mA to 6.3A |
| Voltage Rating | : 250V AC |
| Fuse Body Material | : Ceramic |
| Termination Material | : Nickel Plated Brass Caps |
| Operating Temperature | : -55°C to +125°C |
| Interrupting Current Rating | : 35 Amperes or 10x rated current, whichever is greater at 250V AC |

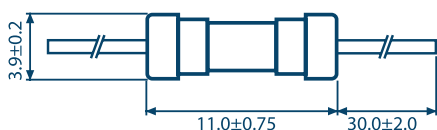
UL Approved

Electrical Characteristics

| Rating | 150% Rating | 210% Rating | 275% Rating | | 400% Rating | | 1000% Rating | |
|---------------|-------------|-------------|-------------|-------|-------------|-------|--------------|------|
| | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. |
| 500mA to 6.3A | 60min | 30min | 10ms | 3Sec. | 3ms | 300ms | - | 20ms |

| Part Number | Ampere Rating | Voltage Rating | Nominal Cold Resistance (Ohms) | Voltage Drop (mV) Max. | Nominal Melting I ² t (A ² sec.) |
|-------------|---------------|----------------|--------------------------------|------------------------|--|
| MP000822 | 500mA | 250V | 0.127 | 350 | 0.1519 |
| MP000823 | 630mA | | 0.115 | 320 | 0.1598 |
| MP000824 | 1A | | 0.066 | 280 | 0.4572 |
| MP000825 | 2A | | 0.031 | 240 | 1.8972 |
| MP000826 | 3.15A | | 0.016 | 180 | 6.3265 |
| MP000827 | 4A | | 0.013 | 160 | 9.9302 |
| MP000828 | 5A | | 0.011 | 150 | 15.131 |
| MP000829 | 6.3A | | 0.007 | 150 | 44.922 |

Mechanical Dimensions



Dimensions : Millimetres

Part Number Table

| Description | Part Number |
|--|-------------|
| Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 0.5A, 250V AC | MP000822 |
| Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 0.63A, 250V AC | MP000823 |
| Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 1A, 250V AC | MP000824 |
| Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 2A, 250V AC | MP000825 |
| Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 3.15A, 250V AC | MP000826 |
| Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 4A, 250V AC | MP000827 |
| Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 5A, 250V AC | MP000828 |
| Cartridge Fuse, Fast-Acting, Ø3.9mm × 11mm, 6.3A, 250V AC | MP000829 |

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