

AMG 125A Mega Fuse 125A-80V

AMG125



Elevate the security of your electrical system with Alvolta's AMG/ Mega fuses, designed specifically to offer overcurrent protection. Crafted from premium tin-plated copper, these fuses are ideal for ensuring optimal circuit performance while preventing any short circuits and overloads in your 32V system. AMG/ Mega Fuses are used for high-current applications, which makes them ideal for battery and alternator connectors and other heavy-gauge cables requiring ultra-high protection.

Time-Current Characteristics

| Test Current | Opening Time | | | |
|--------------|--------------|--------|-----------|------|
| | 40A~250A | | 300A~500A | |
| | Min. | | Max. | |
| 75% | - | - | 4 hrs | - |
| 100% | 4 hrs | - | - | - |
| 135% | 120 s | 1800 s | - | - |
| 200% | 1 s | 15 s | 1 s | 15 s |
| 350% | 0.3 s | 5 s | 0.5 s | 5 s |
| 600% | 0.1 s | 1 s | 0.1 s | 1 s |

Suitable for:



Product Properties

| | |
|---------------------------------|----------------------------------|
| Voltage Rating | DC 80V or Less |
| Interrupting Rating | 2000A at 80V DC |
| Operating Temperature | -40°C to +125°C |
| Typical Voltage Drop | 110 mV |
| Mounting Torque | 11-12 N.m |
| Lead Wire Size, mm ² | 16 |
| Housing Material | Ceramic |
| Terminal | Copper Alloy |
| Colour | Silver |
| Compliance | ISO 8820-5 / GB/T31465.5 / UL284 |

Product Dimensions

