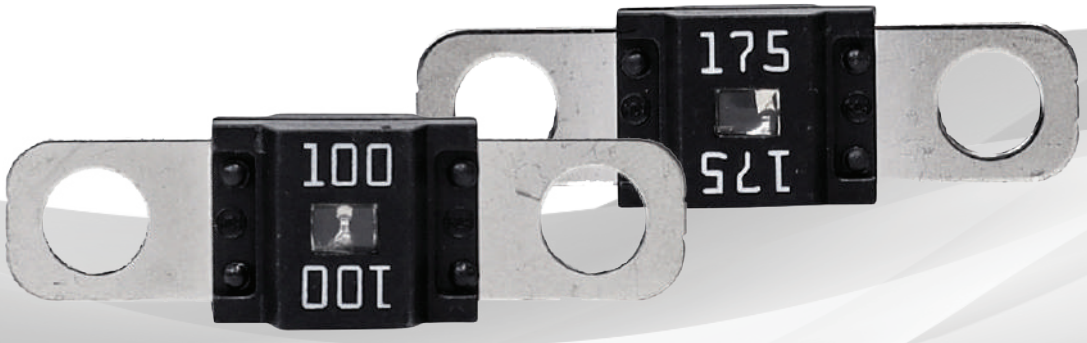
ALVOLTA
BUILT FOR POWER




# ALVOLTA AMI/MIDI FUSES

## 30A - 200A

### Key Features:

- Suitable for 12-48V Systems
- Secure Bolt-in Connection
- Fuse Inspection Window
- Premium Copper Alloy
- Various Sizes Available

### Suitable for:

1 YEAR WARRANTY

ALVOLTA
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# ALVOLTA AMI/MIDI FUSES
## 30A - 200A

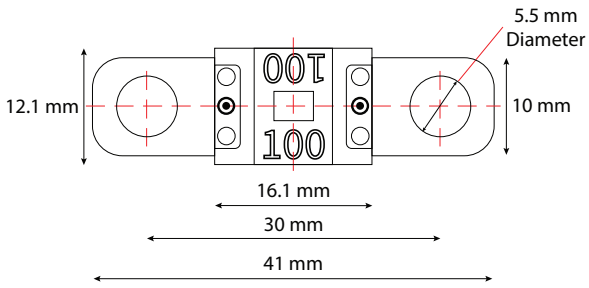
## Specifications:

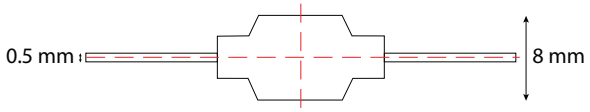
| Model | AMI30 | AMI40 | AMI50 | AMI60 | AMI70 | AMI80 | AMI100 | AMI125 | AMI150 | AMI175 | AMI200 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Amperage | 30A | 40A | 50A | 60A | 70A | 80A | 100A | 125A | 150A | 175A | 200A |
| Voltage Rating | 80V DC or Less | | | | | | | | | | |
| Interrupting Voltage | 2000A at 80V DC | | | | | | | | | | |
| Typical Voltage Drop | 110mV | | | | | | | | | | |
| Mounting Torque | 3.5-3.8 N.m | | | | | | | | | | |
| Housing Material | PA66+30GF (UL94-V0) | | | | | | | | | | |
| Terminal | Copper Alloy | | | | | | | | | | |
| Operating Temperature | -40°C to +125°C | | | | | | | | | | |
| Colour | Silver | | | | | | | | | | |
| Compliance | ISO 8820-5 / GB/T31465.5 | | | | | | | | | | |
| Dimensions | 41 x 10 x 8mm | | | | | | | | | | |

## Time-Current Specifications:

| Test Current | Opening Time | | | |
|---|---|---|---|---|
| | 30A ~ 125A | | 150A ~ 200A | |
| | Min. | | Max. | |
| 75% | - | - | 100 hrs | - |
| 100% | 100 hrs | - | - | - |
| 110% | 4 hrs | - | - | - |
| 150% | 90 s | 3600 s | - | - |
| 200% | 3 s | 100 s | 1 s | 15 s |
| 300% | 0.3 s | 3 s | - | - |
| 250% | - | - | 0.3 s | 5 s |
| 500% | 0.1 s | 1 s | - | - |
| 600% | - | - | 0.1 s | 1 s |

## Model Diagram:




*All data and specifications provided in this datasheet are tested under standard test conditions, and may deviate marginally from actual values. Alvolta and its associates reserve the right to make modifications to the provided information without notice. Alvolta maintains the goal to supply customers with the most recent information regarding its products.