

AMC

14.6Ø x 22.3 mm

Suitable for the telecommunications industry



Agency Approvals

| Agency | Ampere Rating |
|--|---------------|
| Recognized Component for Canada and US | 30A - 80A |

Interrupting Rating

100,000 amperes at 170V DC

Product Characteristics

| | |
|-----------------------|--|
| Operating Temperature | -55 °C to 125 °C |
| Material | Body: Ceramic / Caps: Nickel Plated Copper Alloy / Terminal: Tin Plated Copper |

Packaging

| Packaging Option | Quantity |
|------------------|--------------|
| Bulk | 10 pcs / box |

Electrical Characteristics

| Ampere Rating | Opening Time | | |
|---------------|--------------|---------|-------|
| | 1 In | 1.35 In | 2 In |
| | MIN | MAX | MAX |
| 31A - 60A | 4 hr | 1 hr | 6 min |
| 61A - 80A | 4 hr | 2 hr | 8 min |

| Catalog Number | Ampere Rating (A) | Voltage Rating (V) | Nominal Cold Resistance (Ohms) | Nominal Melting I ² t (A ² sec.) |
|----------------|-------------------|--------------------|--------------------------------|--|
| AMC 040 | 40A | 170V | 0.00156 | 1974 |
| AMC 050 | 50A | | 0.00123 | 4139 |
| AMC 060 | 60A | | 0.00090 | 6454 |
| AMC 080 | 80A | | 0.00074 | 8236 |

* I²t test at 170V short circuit

Mechanical Dimensions(mm)

