

AMC

14.6Ø x 22.3 mm

Suitable for the telecommunications industry



Agency Approvals

| Agency | Ampere Rating |
|--|---------------|
| Recognized Component for Canada and US | 30A - 125A |

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 |
| 30A - 60A | 4 hr | 1 hr | 6 min |
| 61A - 100A | 4 hr | 2 hr | 8 min |
| 101A - 125A | 4 hr | -- | 10 min |

| Catalog Number | Ampere Rating (A) | Voltage Rating (V) | Nominal Cold Resistance (Ohms) | Nominal Melting I ² t (A ² sec.) | Version |
|----------------|-------------------|--------------------|--------------------------------|--|---------|
| AMC 040 | 40A | 170V | 0.00156 | 1974 | -LS/-V |
| AMC 050 | 50A | | 0.00123 | 4139 | |
| AMC 060 | 60A | | 0.00090 | 6454 | |
| AMC 080 | 80A | | 0.00074 | 8236 | |
| AMC 100 | 100A | | 0.00057 | 10250 | |
| AMC 125 | 125A | | 0.00041 | 14633 | -LSE |

(* I²t mesured at 100kA / 170 VDC)

Mechanical Dimensions(mm)

