

# Product Data Sheet



## 1MS104

Semi Conductor Fuse Holder  
600 Amps, 600 Volts AC/DC



### Wire Range:

(2) 500 kcmil - #6 AWG Copper or Aluminum

### Electrical Ratings:

- 600A max (amperage rating based on maximum fuse rating for that physical size)
- 600 Volts AC/DC
- Approved for 200,000 Amp Withstand Rating

### Mechanical Ratings:

- Insulator base temperature rating: -40°C/F to 150°C (302°F) UL RTI
- Flammability rating of insulator base: UL 94 V-0
  - Use outside these ratings needs to be judged in the end-use application.

### Materials:

- Connector: High conductivity aluminum, tin plated
- Insulator base: General Phenolic
- Terminal set screws: Aluminum, tin plated and Steel, nickel plated
- Connector mounting screws: Steel, zinc plated
- Hex-head bolts: Steel, nickel plated (provided unassembled)
- Belleville washers: Steel, zinc plated (provided unassembled)

### Agency Approvals:

- UL Recognized, Fuseholder standards UL 4248-1 and 4248.1-07
- UL File No. IZLT2.E35113
- cURus
- CE compliant to IEC 60947-1
- RoHS Compliant

