Product Data Sheet



1MS101

Semi Conductor Fuse Holder 100 Amps, 600 Volts AC



#2/0 - #6 AWG Copper or Aluminum

Dove-tail interlocking feature

Electrical Ratings:

- 100A max (amperage rating based on maximum fuse rating for that physical size)
- 600 Volts AC
- Approved for 200,000 Amp Withstand Rating

Mechanical Ratings:

- Maximum insulator base temperature: 150°C (302°F) UL RTI
- Storage and transportation temperature range: -35°C to 125°C (-31°F to 257°F)
- 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: 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 Listed, UL 512 Terminal Block Standard, File No. IZLT2.E35113
- CE compliant to IEC 60947-1
- RoHS Compliant



Wire Approvals: Wire Range:

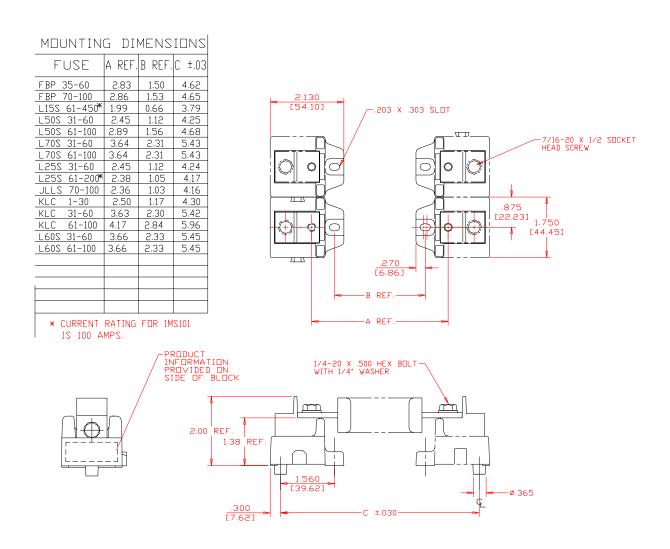


		Copper Wire Stranding Classes - Number of Strands		
Wire Size	Torque	Solid	Class B	Class C
2/0 AWG	120 in. lbs		19	37
1/0	120 in. lbs		19	37
1	120 in. lbs		19	37
2	120 in. lbs		7	19
4	120 in. lbs		7	19
6	120 in. lbs		7	19

Aluminum stranded wire range: #2/0 – #6 AWG

• Recommended fuse torque (on bolt): 70 in. lbs.

Wire strip length: 3/4"
Hex key required: 3/16"
Panel mountable: #10 fastener, torque to 25-30 in. lbs



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PDS 0190 REV B 5/18/09