

# Product Data Sheet



## FSM37E

Semi Conductor Fuse Holder  
800 Amps, 1,000 Volts AC/DC 

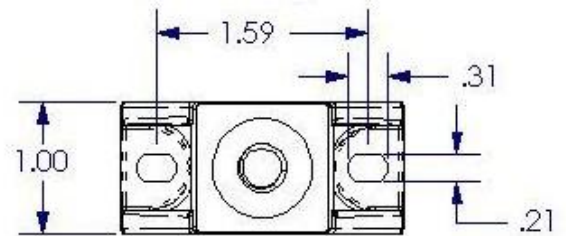
### Agency Approval / Electrical Ratings:

- UL Recognized, File No. IZLT2.E35113
- Investigated to UL4248-1 Standard for FH, and CSA 22.2 No. 4248.1 Fuseholder Assemblies
- 800A, 1000 Volts AC/DC Maximum
- Withstand Rating
  - Approved for 200,000 Amp
  - Tested at 274 kA<sup>2</sup>s (I<sup>2</sup>t) and 26.2 kA (I<sub>p</sub>)



### Mechanical Ratings:

- Maximum insulator base temperature: 125°C (257°F) UL RTI (impact)
- Flammability rating of insulator: UL 94 V-0
- Use outside these ratings needs to be judged in the end-use application.



### Materials:

- Stud: Steel, Zinc plated
- Insulator base: Thermoplastic
- Nuts: Steel, zinc plated (provided unassembled)
- Belleville washers: Steel, zinc plated (provided unassembled)

### Notes:

- RoHS Compliant
- Recommended torque not to exceed 230 in. lbs.
- Mount with #10 fastener, torque to 25-30 in. lbs

