Purpose of limiter fuses

- Typically utilized for protecting voltage sources against short circuits as apposed to limiting overload conditions.
- Covers are used to prevent accidental shorts, shield adjacent components in case of catastrophic failure, protect users from electrical shock and in some cases meet federal law.

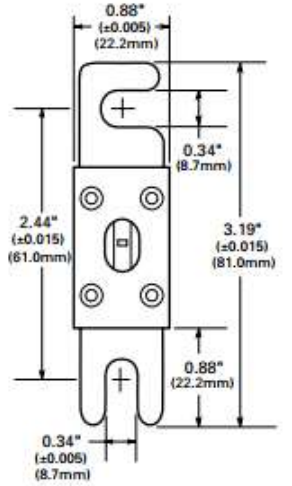
Fuse holder

The two “limiter” fuses supported by Riedon

Forklift Fuses (ANL type)

- 10 amp to 800 amp ratings
- 32-130 VDC
- UL 248-14, UL standard when listed
- Uniform size regardless of current rating

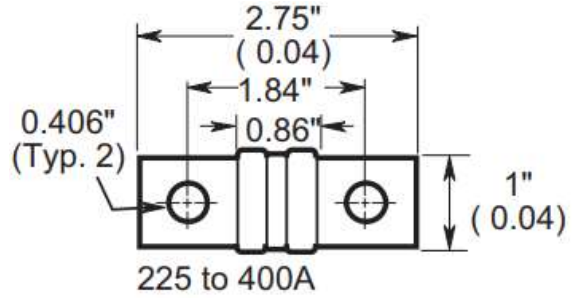
Less expensive fuses



Class T - Interrupt a minimum of 200K amps

- 1 amp to 800 amp ratings
- 300 VAC or 600 VAC
- UL 248-15, UL standard for Class T fuses
- Various sizes depending on current rating

Safer fuses



Riedon fuse blocks

For ANL style fuses

Model: **NFB**
50 - 500 amps

Ring terminal terminations

Model: **FB1**
110-200 amps

Model: **FB2**
250-400 amps

Bare wire terminations

Model: **CFB1**
110-200 amps

Model: **CFB2**
250-400 amps

Class T are more consistently used

Specifying a Riedon fuse block

Example part number: FB1-175

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Application Examples

- Off grid battery backup
  - Recreational Vehicles
  - Marine
  - Remote Cabins
- Forklifts
- Emergency Vehicles
  - Lighting and accessories
- Off-Road vehicles
  - Winches
  - Lighting

Summary

- Riedon fuse holders provide a durable and safe method for protecting high current DC systems
- Multiple mounting and fuse configurations are available to meet the requirements of diverse applications
- Extremely cost competitive against competitors
- Custom design requests are welcome