



Masterfuses

## MASTERFUSE

The MASTERFUSE product is a configurable fuse solution combining several different fuse types (i.e. MEGA and MIDI) and ratings in one compact package. This fuse package allows the user to replace multiple discrete fuses in a power distribution box with a single component, thus eliminating additional bolts, bus bars, and interconnects that are currently used. By reducing the number of connections required, overall system reliability is increased while cost is decreased.

Each MASTERFUSE is customized to the user's application creating an optimized circuit protection package. Contact Littelfuse to review your application needs.

### Features and Benefits:

- Increased Reliability:** due to reduced number of terminal interfaces
- System Cost Savings:** Material savings due to reduced number of components required. Assembly cost savings due to reduced number of operations required for installation.
- Fuse Array Customization:** Ability to mix different fuse types (i.e. MEGA, MIDI, etc.) in one compact package
- Termination Options:** Ability to mate to female terminals to enable "bolt-less" design
- Marking:** Custom marking options available

### Specifications

- Mating Terminal Options: M10, M8, M6, M5 bolt-down connections or female terminals
  - Operating Temperature Range: -40°C to 125°C
  - Housing Material: PPA-GF33HS
  - Fuse Ratings Available: 30A-250A Full Range  
300A-600A Short Circuit
  - Voltage Rating: 32Vdc
  - Materials: Copper terminals (silver or tin plating options available)
  - Complies with: ISO 8820-5
- Note: Short circuit protected fuses have a limited continuous current.



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