

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

Masterfuses



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.

Littelfuse products are not designed for, and shall not be used for, any purpose (including, without limitation, automotive, military, aerospace, medical, life-saving, life-sustaining or nuclear facility applications, devices intended for surgical implant into the body, or any other application in which the failure or lack of desired operation of the product may result in personal injury, death, or property damage) other than those expressly set forth in applicable Littelfuse product documentation. Warranties granted by Littelfuse shall be deemed void for products used for any purpose not expressly set forth in applicable Littelfuse documentation. Littelfuse shall not be liable for any claims or damages arising out of products used in applications not expressly intended by Littelfuse as set forth in applicable Littelfuse documentation. The sale and use of Littelfuse products is subject to Littelfuse Terms and Conditions of Sale, unless otherwise agreed by Littelfuse.