



Optimized protection for your power electronics



The POWR-SPEED® line of High-Speed (semiconductor) fuses is designed for modern day sensitive power electronics devices that require superior protection against overcurrent. They offer extreme current limiting protection, balanced performance for longevity, and are available in direct bus-bar mount flush-end and blade designs to meet the needs of a global market.

POWR-SPEED® fuses are designed to protect these applications:

- Variable speed drives
- Soft-starter protection
- Inverters
- Power supplies
- Rectifiers
- Motor starters
- Cranes and heavy lifting equipment
- DC common bus
- Energy storage systems
- EV charging stations
- AC and DC drives
- Industrial heaters
- DC injection braking
- High power stack assemblies

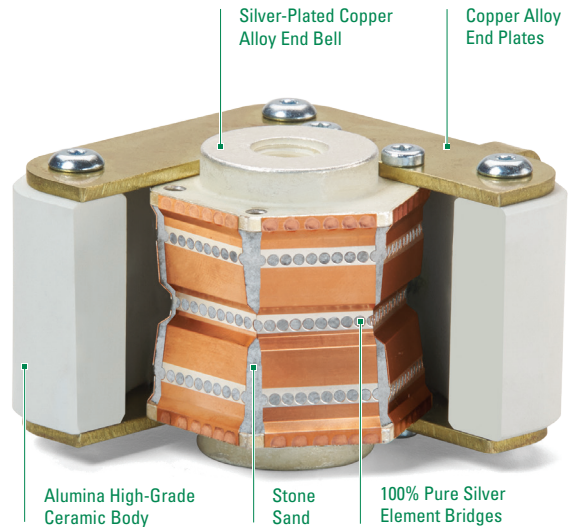
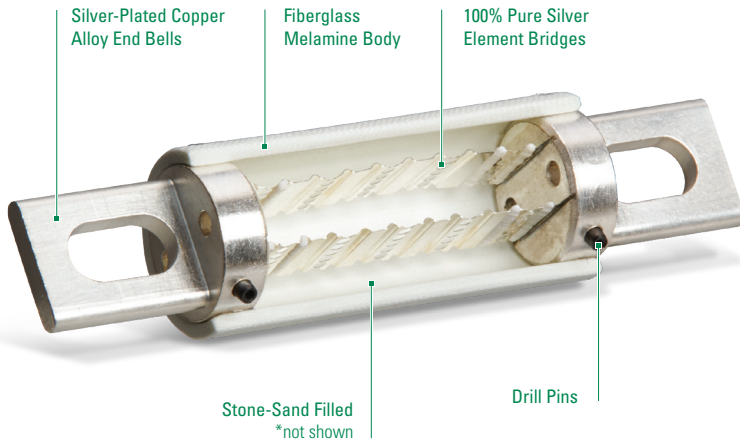
Competitive Comparison

LITTELFUSE	COMPETITOR
L50QS Series	FWH, A50P, A50Q and A50QS
L70QS Series	FWP, A70P, A70Q and A70QS
PSR Series	170M, A_UD, PC_UD, and PSC
MS3H/MS7H Series	170H, MS3V and MS7V





Optimized for Performance and Efficiency



FEATURES	BENEFITS
Extremely Current Limiting	Reduces peak let-through current and let-through energy (I ² t) to protect power semiconductor components and devices
Low Watt Loss	Less energy wasted during operation
*Resilient Labeling	Laser etched resistance values eliminate labels that erode over time
Universal Blade Mounting	Quick and easy field replacement
Optimized Design	Better energy efficiency and improved protection levels
**Flush End Terminals	Flexibility to mount directly to bus-bar
RoHS and REACH Compliant	Environment friendly, offering greater acceptance in global power electronics
Optimized Performance	Balanced speed of operation, energy efficiency, and longevity

*Round-body style only
**Square-body style only

Disclaimer Notice - 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. Littelfuse.com/Product-Disclaimer