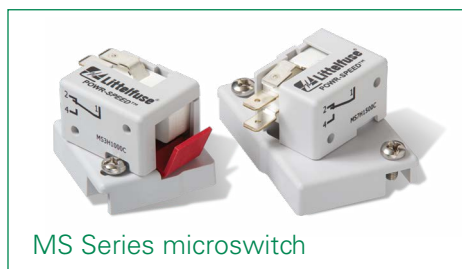


POWR-SPEED® Range of High-Speed Fuses

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 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

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

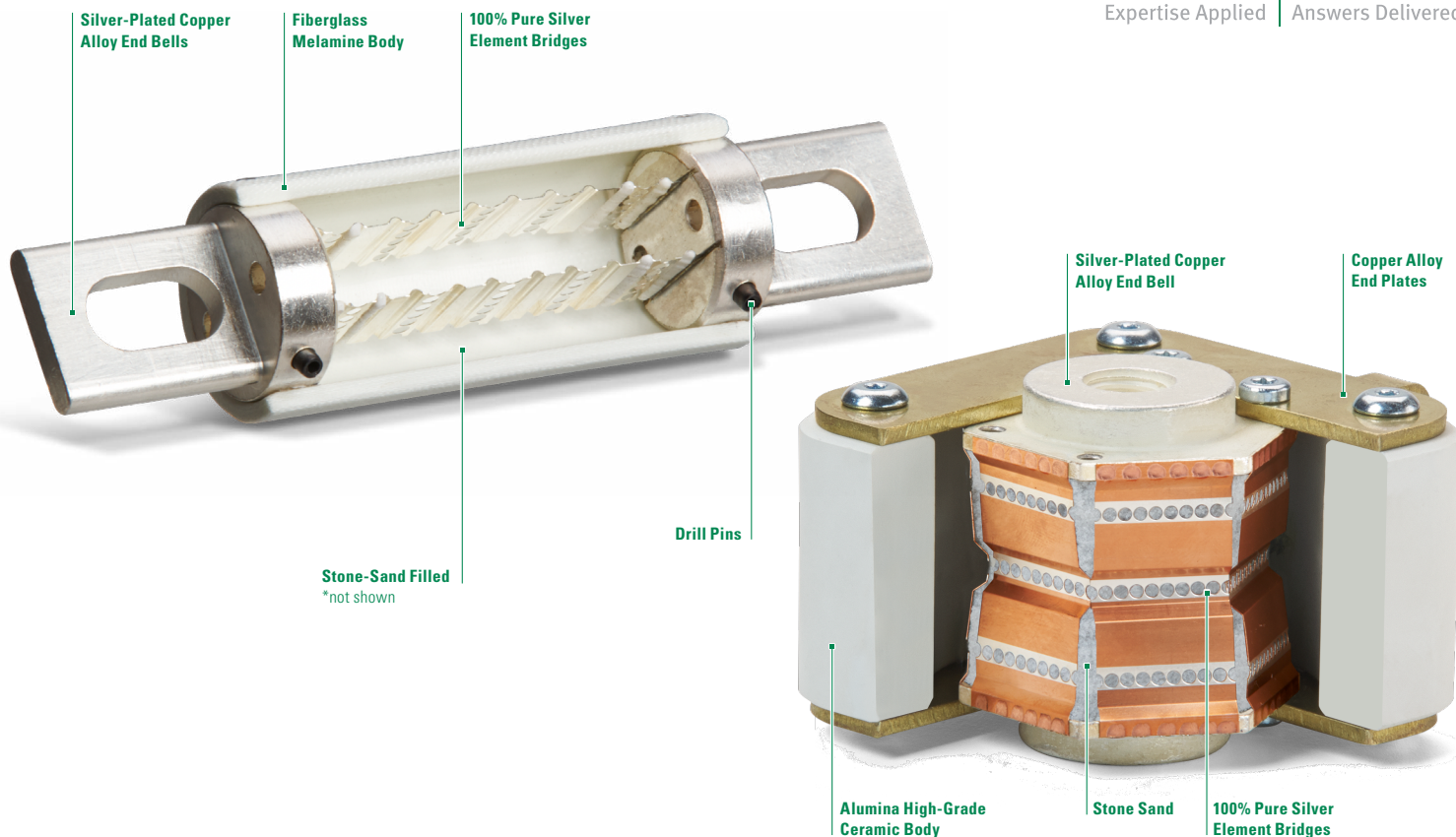


POWR-SPEED® Range of High-Speed Fuses



Expertise Applied | Answers Delivered

Optimized for Performance and Efficiency



Features & Benefits

FEATURES	BENEFITS
Extremely Current Limiting	Reduces peak let-through current and let-through energy (I^2t) 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 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

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