

Electrical Power Products



Electricity runs the world. At Mersen (formerly Ferraz Shawmut), we keep it safe and reliable with a comprehensive range of products and services to protect your products and systems and the people who use them. *Explore what we can do for you!*

Amp-Trap 2000® Fuses



- Time-delay, Class RK1, J, CC and L power fuses
- Type 2 “No Damage” Protection
- Arc flash mitigating
- Highly current-limiting for low peak let-thru current
- Opens in less than one-quarter cycle

Class L and Medium Voltage Fuses



- Medium Voltage current-limiting fuses in a wide range of ratings and configurations
- General purpose, E-Rated fuses for overload and short circuit protection of transformers
- Our R-Rated fuses are back-up type, current-limiting fuses for motor protection

UltraSafe™ Fuseholders



- Finger-safe fuseholders for Class CC, Midget and IEC 10x38mm; Class J, IEC 14x51mm and IEC 22x58mm fuses
- Quick fuse change-outs
- Visual blown fuse indication
- Global certifications
- Easy panel layout adjustments
- DIN-rail mounting

Finger Safe Power Distribution Blocks



- Finger-safe design: Fully covered block ensures that no one can touch live parts
- Compact footprint
- Accommodates AL or CU wire
- Variety of configurations with box, stud, and QC terminations
- Flexible, adder pole options

Protection Semiconductor Fuses (PSC)



- State-of-the-art protection for SCRs, diodes, thyristors, GTOs, and IGBT devices
- Control arcing characteristics for low I²t and high interrupting rating
- Equipped with low voltage trip-indicator

Surge-Trap® Type 1 SPD



- TPMOV® technology inside
- Indoor and outdoor applications
- Can be installed upstream or downstream of the main disconnect
- Does not require additional fuses, fuse holders, or wiring
- UL 1449 Third Edition approved



Enclosed Disconnect Switches



- Meets OSHA lockout / tagout requirements
- NEMA Type rated enclosures
- Knockouts provided on non-metallic enclosures (16-60A non-fused)
- Easy screw mounting
- Clear ON/OFF indication
- Load break switching

Engineered Panels and Switches



- Fusible shunt trip (elevator) switch allows for remote disconnection and provides high current limitation and short circuit withstand
- Fused selective coordination panels offer a cost-effective solution and provide selective coordination with 2:1 ratios, using Amp-Trap 2000® fuses.

Any questions?

Contact your Mersen (formerly Ferraz Shawmut) Representative:

