



ARC FLASH MITIGATION AND ELECTRICAL SAFETY



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Certain sections of the National Electrical Code® call for the highest degree of reliability power systems that are critical for life safety. Other parts of the NEC focus on protecting workers from the devastating effects of arc flash. Mersen has many products that can help you protect your people and your equipment from these arc flash hazards, as well as protecting critical power operations.

FUSED COORDINATION PANELBOARD

Mersen's Fused Coordination Panelboard is designed to meet requirements defined by the National Electrical Code (NEC) to protect critical power operations.



MEDIUM VOLTAGE CONTROLLABLE FUSE

Mersen's Medium Voltage Controllable Fuse (MVCF) system is designed to mitigate the arc flash hazard on the low-voltage side of a medium voltage transformer.



ENGINEERED FUSIBLE SHUNT TRIP DISCONNECT

Mersen's Fusible Shunt Trip Switch is a UL Listed industrial control panel offering remote load-break disconnection capability to emergency circuits.



LOW-VOLTAGE DISCONNECT SWITCHES

Mersen offers an extensive line of compact UL 98 fusible and non-fusible disconnect switches ranging from 30 to 1200A as well as a full range of compact UL 508 fusible and non-fusible disconnect switches ranging from 16-80 A.



SURGE-TRAP® SPDs WITH TPMOV

Designed to UL1449 3rd Edition standards to provide a compact, space-saving solution. Does not require additional overcurrent protection, thus offering reduced installation costs.



UL 1059 FINGER-SAFE POWER DISTRIBUTION BLOCKS

FSPDBs provide an IP20 level of finger-safe protection and ease, and eliminate the need for special covers or custom Plexiglas sheets to protect your panels.



AMP-TRAP 2000® A4BQ CLASS L FUSES

Designed for applications over 600A, Mersen A4BQ fuses have an interrupting rating of 300kA and a unique design that delivers excellent performance in arc flash situations.



AJT - CLASS J - TIME-DELAY FUSES

Amp-Trap 2000® time-delay AJT fuses provide IEC Type "2" (No Damage) protection to main, feeder, and branch-circuits, for all types of loads - but require half the mounting space needed for 600V UL Class RK fuses.



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