



ELECTRICAL PROTECTION COMPONENTS FOR OIL AND GAS PRODUCTION



BY LAND
OR BY SEA,
MERSEN'S
ELECTRICAL
PROTECTION
COMPONENTS
ARE THERE TO
PROTECT YOU.



ELECTRICAL PROTECTION COMPONENTS FOR OIL AND GAS PRODUCTION

AMP-TRAP 2000®

- Time-delay, to handle inrush currents from motor starters and transformers without nuisance opening
- Easy 2:1 selectivity



HSJ CLASS J HIGH SPEED J FUSES

- Combines the low I^2t of a semiconductor fuse and the branch-circuit performance of a Class J UL Listed fuse into a single design.



A4BQ CLASS L TIME-DELAY FUSES

- A4BQ fuses are 20% more current limiting than any other Class L fuse on the market, with a corresponding let-thru energy (clearing I^2t) up to 40% lower.



MEDIUM VOLTAGE FUSES

- Available from 2.75kV to 38kV, 1/2A to 1200A, for transformer, motor, or capacitor protection in all mounting styles



A150X FUSES

- 1500VAC/DC semiconductor protection
- UL Component Recognized @ 1500VDC
- DC bus protection up to 1500V



DCT FUSES

- 750VAC/1000VDC
- High performance compact DC protection
- Low minimum breaking capacity



SQUARE BODY SEMICONDUCTOR FUSES

- Worldwide accepted square body semiconductor fuses
- Superior cycling ability
- Extremely fast acting



ULTRASAFE™ FUSEHOLDERS

- Touch-safe fuseholders for UL class CC, J, and Midget; IEC 10x38, 14x51, 22x58 and 27x60mm fuses
- Voltage & ampere ratings up to 800VAC/1000VDC, 125A



SURGE-TRAP® SURGE PROTECTIVE DEVICES

- UL1449 4th Edition listed Type 1 SPDs, NEMA4X
- 50-450kA
- Designed with TPMOV technology



LOW VOLTAGE DISCONNECT SWITCHES

- UL 98 fusible/non-fusible disconnect switches, 30- 1200A
- UL 508 fusible/non-fusible, disconnect switches, 16-80A



FINGER-SAFE POWER DISTRIBUTION BLOCKS

- Recessed termination screws and wire openings provide IP20 grade protection and qualify as "finger-safe" per IEC 529



BUS BAR

- Excellent packaging efficiency
- All electrical connection points for IGBTs, capacitors, I/O, and monitoring devices in one clean bus bar



ENCLOSED DISCONNECT SWITCHES

- A complete line of NEMA 4X Enclosed Disconnect Switches from 16A to 1200A



OPEN-STYLE POWER DISTRIBUTION BLOCKS

- UL/CSA approved
- Meets spacing requirements for feeder and branch circuits in conjunction with UL508A/NEC
- 3 sizes: miniature, intermediate, large



HEAT SINKS

- Increases efficiency of power electronic systems
- Air phased-change and liquid cooled heat sinks
- Customizable for each application



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