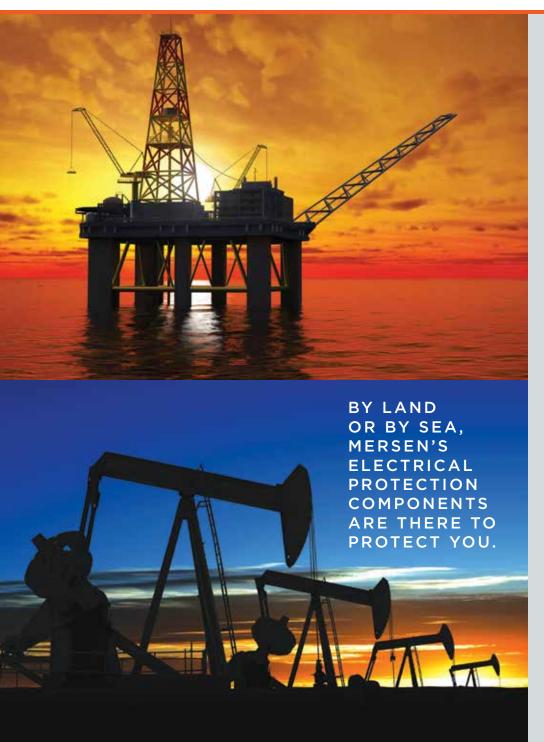


ELECTRICAL
PROTECTION
COMPONENTS
FOR OIL
AND GAS
PRODUCTION





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



MEDIUM VOLTAGE

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



into a single design.

HSJ CLASS J

HIGH SPEED J FUSES

semiconductor fuse and the

branch-circuit performance

of a Class J UL Listed fuse

• Combines the low I²t of a

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

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 I2t) up to 40% lower.



FUSES



A150X FUSES

- protection

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



- · 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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MERSEN IS A GLOBAL EXPERT IN ELECTRICAL POWER AND ADVANCED MATERIALS