SAFEGUARDING PEOPLE AND EQUIPMENT
MINIMIZE ELECTRICAL HAZARDS

IMPROVE SAFETY & PRODUCTIVITY
Littelfuse has moved beyond fuses into protection relays and other components to offer a unique safety package to its customers. With Littelfuse, safety managers and plant engineers can protect their employees, equipment and productivity from electrical hazards.

**Fastest Arc-Flash Detection on the Market**
- Detects a developing arc flash in less than 1ms (PGR-8800, AF0500)
- Sends a trip signal to interrupt power before damage occurs
- Lowers Hazard Risk Category (HRC) of the equipment

**Broad Base of Fuses for Diverse Applications**
- Indicating fuses takes the guesswork out of replacement and increases up-time
- Tools to aid fuse cross-reference and selection for improved safety

**Medium Voltage Protection for Motors and Transformers**
- Fast delivery available
- R-Rated, E-Rated and potential transformer fuses
Detects Seal Failures on Submersible Pumps

- Micro-controller based relay monitors the shaft seal of submersible pump motor
- Adjustable sensitivity setpoint for the probe resistor
- Compact plug-in design; DIN rail or 8-pin socket mount

Meet NEC® Code Without Bringing Voltage to the Door

- Indicates ground faults and the presence of voltage on both grounded and ungrounded systems
- Meets NEC® Article 250.21 and CEC® Part 1, Section 10-106 (2) requirements for ungrounded systems

First UL Listed Industrial GFCI for Shock Protection

- Provides shock protection at 208 V, 240 V, 480 V and 600 V
- Safest product on the market, meets stringent UL 943C requirements
- Monitors ground-wire continuity and other potentially dangerous conditions

Space-Saving Protection for Motors and Branch Circuits

- Extremely current-limiting design for safer applications
- Smallest fuse with 300 kA interrupting rating
- Current up to 60A

Protect Critical Power Electronics

- Arc-barrier technology specially designed to improve semiconductor lifecycle
- Extremely current limiting to reduce peak let-through current
- Low watt loss values save energy wasted during operation

Dual Protection Detects Seal Failures on Submersible Pumps

- PC-102-DL: Dual Seal-leak detector
- PC-102-LT: Dual Seal-leak and over-temperature detector
- Compact design with finger-safe terminals
- Two Form C isolated contacts with LED status indicators
Detects Presence of Conductive Liquids
- Adjustable debounce time delay prevents nuisance tripping due to waves or splashing in tank
- Invertible relay logic allows use in pump-up and pump-down applications
- DIN rail or surface mount

Detects Seal Failures on Submersible Pumps
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- Adjustable sensitivity setpoint for the probe resistor
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Controls Levels in Conductive Liquid Pumping Operations
- Liquid level control with 2-probe inputs and SPDT output allows use in both conductive and non-conductive tanks
- Adjustable debounce time delay prevents nuisance tripping due to waves or splashing in tank
- Invertible relay logic allows use in pump-up and pump-down applications

Increase Uptime and Reduce Arc-Flash Damage
- Eliminates arc-flash hazard associated with ground faults (<5 A)
- Continuously monitors neutral-to-ground path for continuity

Self-Powered Load Sensor for use as AC Current Proof Relay
- No need for separate power control wiring; draws power from wire being monitored
- Quick-connect fast on terminals or depluggable screw terminals
- Monitors up to 200A loads

Self-Powered Load Sensor for use as Proof Relay
- No need for separate power control wiring; draws power from wire being monitored
- Quick-connect fast on terminals or depluggable screw terminals
- Monitors up to 135A loads
Protection Relays & Controls Catalog (PF130N)
The comprehensive line of electronic and microprocessor-based protection relays safeguard equipment and personnel to prevent expensive damage, downtime or injury due to electrical faults.

Fuses and Fuse Holders Catalog (PF101N)
Littelfuse offers a complete circuit protection portfolio of industrial power fuses, including time-saving indication products for an instant visual blown-fuse identification.

Visit Technical Resources at Littelfuse.com
Technical information is only a click away. The Littelfuse Technical Resources contains datasheets, product manuals, whitepapers, application guides, demos, on-line design tools, and more.

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