INTEGRATE PROTECTION FROM ELECTRICAL HAZARDS

Littelfuse offers a wide variety of unique solutions specifically designed to meet the requirements of panel shops and systems integrators. Our products have features such as space-saving case sizes, plug and play setup, indication features on fuses and fuse holders, and remote Bluetooth® communications. Contact us for application expertise and technical support to help simplify incorporating electrical safety in to your design.

Littelfuse.com/Industrial

For a comprehensive library of resources including datasheets, product information, application guides, videos, online design tools, catalogs, and more, visit Littelfuse.com/TechnicalResources.

LOCAL RESOURCES FOR A GLOBAL MARKET

PANEL SHOP & CONTROL SYSTEMS INTEGRATOR

Littelfuse is a member of

ALT Series
Alternating Relay

JTD 30 ID
Indicating Fuse

L600C Series
Class CC & CD Fuse Blocks

JF2000
Surge Protective Device

JF2000
Earth Leakage Relay

LPSC POWR-SAFE Fuse Holders

MP8000 Bluetooth Overload Relay

LFJ Series
Class J Indicating Fuse Blocks

JF2000
Dedicated Temperature Control

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**UK Class Fuses**

Littelfuse UK Class fuses offer quality manufacturing techniques for motor protection. Littelfuse fuses are shown above: Glass fuses are cheaper, while higher amperage in a smaller package, quicker response time, easy coordinated, and no calibration required.

**Fuse Blocks and Holders**

Enable easy face installation and replacement with fuse blocks, fuse holders, and end caps available. Compact, space-saving design.

**Power Distribution Blocks**

Specialty designed to provide protection against overload, fault, and ground-fault conditions.

**Surge Protective Devices (SPDs)**

SPD series Type 2 surge protective devices for branch circuit safeguard components from transients before they reach load or circuit.

**Current Limiter**

Provides protection for longevity in a wide range of operating voltages.

**UL Recognized**

UL Recognized and VDE-I EC certified, providing an independent third party evaluation for current limiting device required in UL applications.

**Frontal Protective moduts**

Made quick and simple to replace.

**Compartment foot for panel design flexibility**

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**Bluetooth Overload Relay**

Monitor and control multiple HP8933 relays through the smartphone application. No need to open the control panel, which save time, money and labor costs.

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**Alternating Relays**

Used alternatively to two loads and/or two load paths in order to balance the current and prevent potential damage. The switch between contacts balances momentary.

**Finger-safe terminals**

Meet IEC standards to ensure no accidental contacting of tools, or other conductive material.

**DC Voltage Rating (V dc)**

Up to 700 DC voltage rating (V dc).

**UL Class Fuses**

UL Class Fuses are designed for modern day sensitive semiconductor fuses is the ability to provide quick interruption of fault levels.

**Bus Bar Mount**

No calibration required.

**Case Size 3X**

Smaller Case Size, faster interruption of fault levels.

**Case Size 7X**

Up to 800 Case Size 7X amperage in a smaller package, quicker response time.

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**As-Ground Fault Relays**

Sense ground fault relays featuring advanced technology to reliably detect the breakdown of insulation caused by moisture, vibration, or clear or debris. Instrinsically-safe output for digital fault or current threshold.

**Arc Flash Relays**

Installed in new electrical gear, or newly retrofitted existing equipment, with little- or no configuration. Rapidly detect and interrupt over-current and fault, nullifying any signal to interrupt power to protect your personnel and equipment.

**Internal Pulse Generator**

Detects and interrupts fault current to protect your personnel and equipment from arc flash.

**Pump Controller**

Designed to handle multiple uses including pump-up/delay to monitor start up on the smartphone or tablet.

**Motor Protection**

Form-based address from standard to advanced protection for your application. Littelfuse enables this for you right: Use this cloud-based device, your smartphone or tablet, for protection of motor that you need for your application.

**MotorSaver**

MotorSaver connects directly to your smartphone or tablet through Bluetooth.

**MPU32**

Microcontroller-based universal relay that can communicate directly with your smartphone or tablet.

**Bus Controller**

Connection From Basic to Advanced, from Standard to Advanced protection allows you to monitor and control devices in the field.

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**Bluetooh Overflow Relay**

Monitor and control multiple MP8000 relays through the Lightning™ app, using Bluetooth® technology to send critical data. Designed to fit within a fuse block or panel space, it’s designed to control various load conditions quickly and efficiently.

**Fuse Blocks and Holders**

Enable easy face installation and replacement with fuse block, fuse holders, and fuse accessories. They also provide protection against accidental shorting or surges, and can be easily mounted on DIN-rail panels.

**Surge Protective Devices (SPDs)**

The SB6100 is a new category of high-speed protective devices designed for home, office, and industrial environments. They are specifically designed to protect sensitive electronic equipment against transient overvoltages, surges, and spikes.

**Industrial Shock Block®**

The Industrial Shock Block is a compact, cost-effective, and easy-to-use solution for protecting sensitive electronic equipment from overvoltage, transient, and surge events.

**Alternating Relay**

Littelfuse load and current sensors monitor the flow of electricity through a circuit. They are used to monitor, control, and protect electrical loads.

**Ground Fault Relays**

Designed to detect the presence of ground-fault current, these relays are used to protect personnel and equipment from the hazards of electric shock.

**Infratech-Safe Relays**

Single-phase devices that automatically cut off the power supply in the event of a ground fault, they are designed to protect personnel and equipment from the hazards of electric shock.

**Voltage and Phase Monitors**

These sensors are used to monitor the voltage and phase of electrical power systems. They are used to detect voltage drops, surges, and phase failures, and to ensure that the electrical system is functioning properly.

**Motor Protection**

Littelfuse offers a wide range of motor protection solutions, from basic to advanced, to protect motors from overcurrent and other faults. These solutions are designed to ensure that your motors run smoothly and efficiently.

**Bluetooth Relay**

This Bluetooth relay is designed to be used with the Lightning app, allowing you to control and monitor devices remotely. It is ideal for applications where traditional wired solutions are not practical or cost-effective.

**Fuse Holders**

Offering a wide range of options, these fuse holders are designed to provide protection against the hazards of excessive current, short circuits, and overloads.

**AC/DC Ground-Fault Relays**

These relays are designed to provide protection against ground faults on ac and dc systems. They are used to protect people and equipment from the hazards of electric shock.

**Pump Controllers**

These controllers are designed to ensure that pumps are running properly and are providing the necessary flow and pressure. They are used to prevent overloading and ensure that the system is functioning properly.

**File Size Information**

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COMPANY OVERVIEW & FEATURES

Littelfuse, Inc. is a leading provider of circuit protection solutions with a commitment to serving customers in diverse industries around the world. The company operates through four segments: Advanced Controls, Industrial, Power Distribution, and Safety.

**Advanced Controls**
- Focuses on delivering high-performance, reliable products that protect sensitive electronic equipment from damage due to overcurrent, overvoltage, and other electrical stresses.
- Offers a wide range of products, including fuse blocks, industrial and automotive relays, and circuit breakers.
- Products are used in applications such as automotive, aerospace, and industrial machinery.

**Industrial**
- Specializes in surge protection, lightning protection, and industrial controls for facilities, buildings, and outdoor environments.
- Provides solutions for protecting critical equipment, such as servers, networking devices, and medical equipment.

**Power Distribution**
- Focuses on the protection of electrical systems in commercial, industrial, and utility applications.
- Offers a range of products, including fuses, motor protectors, and connection devices.

**Safety**
- Provides products that help protect people from electrical hazards and other workplace dangers.
- Products include arc-flash relays, ground-fault relays, and motor protection relays.

Littelfuse is dedicated to innovation and sustainability, continually working to develop new products and solutions that meet the evolving needs of its customers and the industries they serve.
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