**Description**
The Littelfuse® LPS Series provides a simple and economical solution for applications that require selective coordination and shunt trip capabilities.

Utilizes Class J time-delay fuses that are easily coordinated with other system overcurrent devices. The shunt trip capability allows the LPS Series to meet the ANSI/ASME standard that requires power to be automatically disconnected before water is turned on by the fire safety system.

**Applications**
- Elevator circuits
- Data processing rooms
- Building emergency systems

**Web Resources**
Download technical information: Littelfuse.com/LPS

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**Specifications (Disconnect Switch)**

**Supply Voltage Rating***
- 208 V, 240 V, 480 V

**Ampere Range**
- 30 A, 60 A, 100 A, 200 A, 400 A

**Enclosures**
- NEMA 1 (standard)
- NEMA 3R, NEMA 4, NEMA 12 (optional)

**Approvals**
- UL Listed (File: E219511)

*Contact factory for 600 V options.

**Specifications (Shunt Trip)**

**Voltage Rating**
- 120 V, 60 Hz

**Max Inrush**
- 4 A

**Max On time**
- 1.5 cycles

**Momentary Inrush**
- 140 VA

**SCCR**
- Refer to Operations and Maintenance Manual*

*Contact factory for 400 A panel SCCR

**Features/Benefits**
- Pre-engineered single unit, which makes procurement easier than systems with multiple components
- Reduces labor costs up to 66% and total installation costs by over 30%
- Pre-installed UL Listed Class J fuse holder – unique Class J size eliminates the need for any rejection type fuse clips
- Optional features offer flexibility for a variety of applications
- Color coded control power terminal blocks
- UL Listed package
- Cu and Al wire rated
- Pre-wired control circuits lower installation time
- Lockable operating handle meets all code and safety requirements (accepts up to 3 locks)
- Every unit is fully tested before delivery

**Options**
- Control power transformer with fuses and blocks
- Fire safety interface relay
- Key to test switch
- Pilot light “On”
- Isolated neutral lug
- Mechanical interlock auxiliary contact for hydraulic elevators with automatic recall (5 amp 120 V ac rated)
- Fire alarm voltage monitoring relay
- Enclosure
- Surge Protection Device
- Option to bypass alarm when performing maintenance (-AZ option)
- XPress-Ship™ service offers 48 hours direct shipment service on select fully loaded LPS Series Shunt Trip Disconnect Switches
LPS SERIES SHUNT TRIP DISCONNECT SWITCH

Ordering Information
Complete catalog numbers consist of switch catalog numbers and the desired options. See example below.

Example Catalog Number from Desired Options

Dimensions of Enclosure

XPress-Ship™
US Only

Disclaimer Notice – Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at www.littelfuse.com/product-disclaimer.