

# Pre-Engineered Solution Datasheet

## LCP FUSED COORDINATION PANEL

### Selective Coordination Panel



### Description

The Littelfuse Coordination Panel provides a simple, time-saving solution for circuits that require selective coordination. This UL Listed product saves time and money, and increases safety by minimizing system downtime.

### Applications

- Elevators
- Hospitals
- Hotel and Entertainment Industry
- Amusement Parks and Stadiums

### Code Requirements

Systems required by the NEC® to be selectively coordinated include:

- Health Care Essential Electrical Systems (NEC 517.26)
- Elevators (NEC 620.62)
- Emergency Systems (NEC 700.32 in 2017)  
(NEC 700.28 in 2014)
- Legally Required Standby Systems (NEC 701.18)
- Critical Operations Power Systems (NEC 708.54)

### Features/Benefits

- Meets NEC\* requirements
- Class CC and J fuse holders have built-in open-circuit indication
- Fast-acting UL Listed fuses protect against short circuits
- Feed through/sub feed lugs and 84-circuit configuration available
- Ground and neutral bars
- Copper bus standard

### Advanced Design Options

- MLO, Main Circuit Breaker, or Main Fused Pullout device
- Fused Class T branch circuit pullout
- Spare fuse cabinet accessory (holds six spare fuses)
- SPD overvoltage protection
- Any NEMA enclosure required
- High amperage sub-fed branch breakers (J60A)

### Specifications

|                            |                                         |
|----------------------------|-----------------------------------------|
| <b>Voltage Ratings</b>     | 120/208, 277/480 V ac                   |
| <b>Main Bus Rating</b>     | 100 A - 400 A Standard                  |
| <b>Conductor Terminals</b> | 6 AWG - 300 kcmil                       |
| <b>UL Listed</b>           | UL 67 Panel boards and UL 50 Enclosures |
| <b>SCCR</b>                | 100 kA Max*                             |

\* The following current-limiting fuses must be used directly upstream for 100kA SCCR.

1. 120/208 Volt Panels – LLNRK 100 A max, JTD\_ID 200 A max, or JLLN 200 A max
2. 277/480 Volt Panels – LLSRK\_ID 200 A max, JTD\_ID 200 A max, or JLLS 200 A max

### Web Resources

For more information, visit: [Littelfuse.com/lcp](http://Littelfuse.com/lcp)

\*NEC is a trademark of its respective owner.

### Customizable Options (select one from each column)

| NUMBER OF CIRCUITS | VOLTAGE           | MAIN DEVICES                         | NEUTRAL RATING | PANEL MOUNTING | PANEL DOOR   | FUSE HOLDERS  | BRANCH CIRCUIT PROTECTION DEVICES (1-3 POLE)† | PANEL FEED | OPTIONAL LUGS        | STANDARD ENCLOSURE RATING |
|--------------------|-------------------|--------------------------------------|----------------|----------------|--------------|---------------|-----------------------------------------------|------------|----------------------|---------------------------|
| 2 - 42             | 120/208 V 3P, 4 W | Up to 400 A MLO                      | 100%           | Surface        | Standard     | 30 A Class CC | 10 A- 60 A fused circuit breaker              | Top        | None                 | NEMA 1                    |
|                    | 277/480 V 3P, 4 W | Up to 400 A MCB or Main Fuse Pullout | 200%           | Flush          | Door-in-door | 60 A Class J  | 70 A-200 A fused pullouts                     | Bottom     | Sub-Fed (MLO panels) | NEMA 3R                   |
|                    |                   |                                      |                |                |              | ≥ 70A Class T |                                               |            | Feed-Through         | NEMA 4X                   |

†Fuses quoted separately to meet panel specifications. Coordination for breakers >60 A depends on upstream and downstream devices. More specialized configurations are also available. Contact factory for more information.

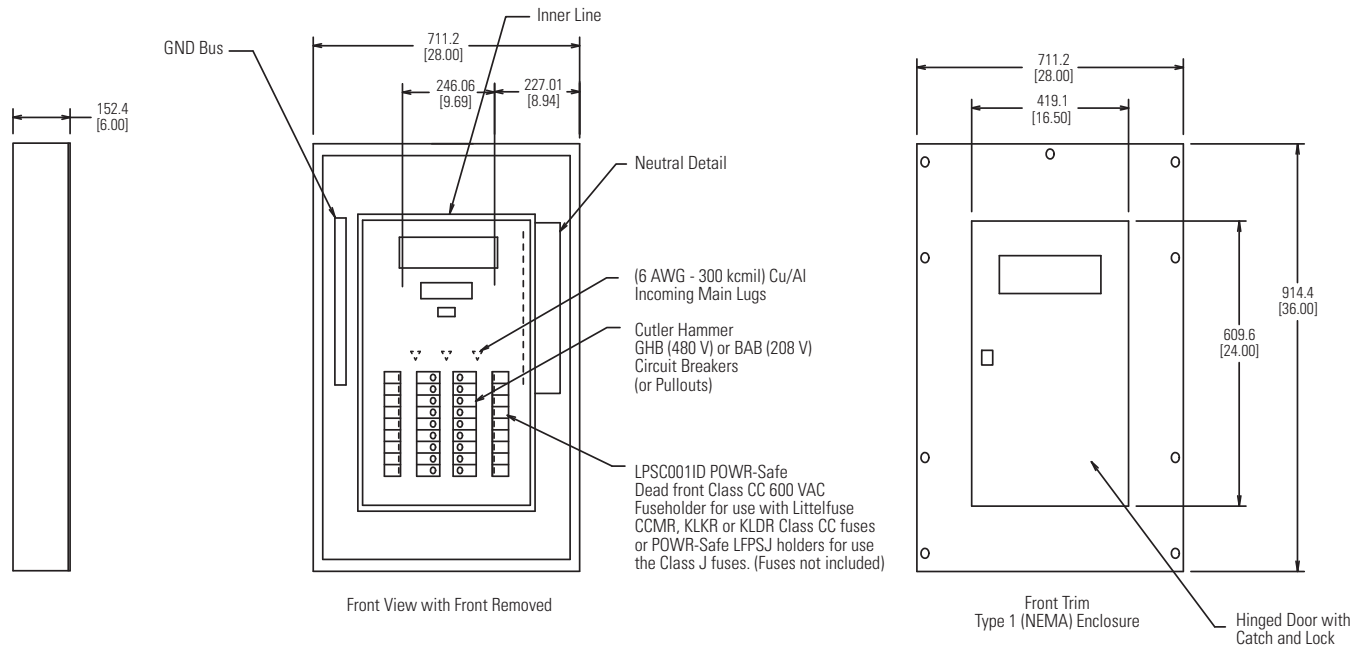
Note: The Littelfuse LPS and LCP products are custom designed products that fall outside standard specifications.

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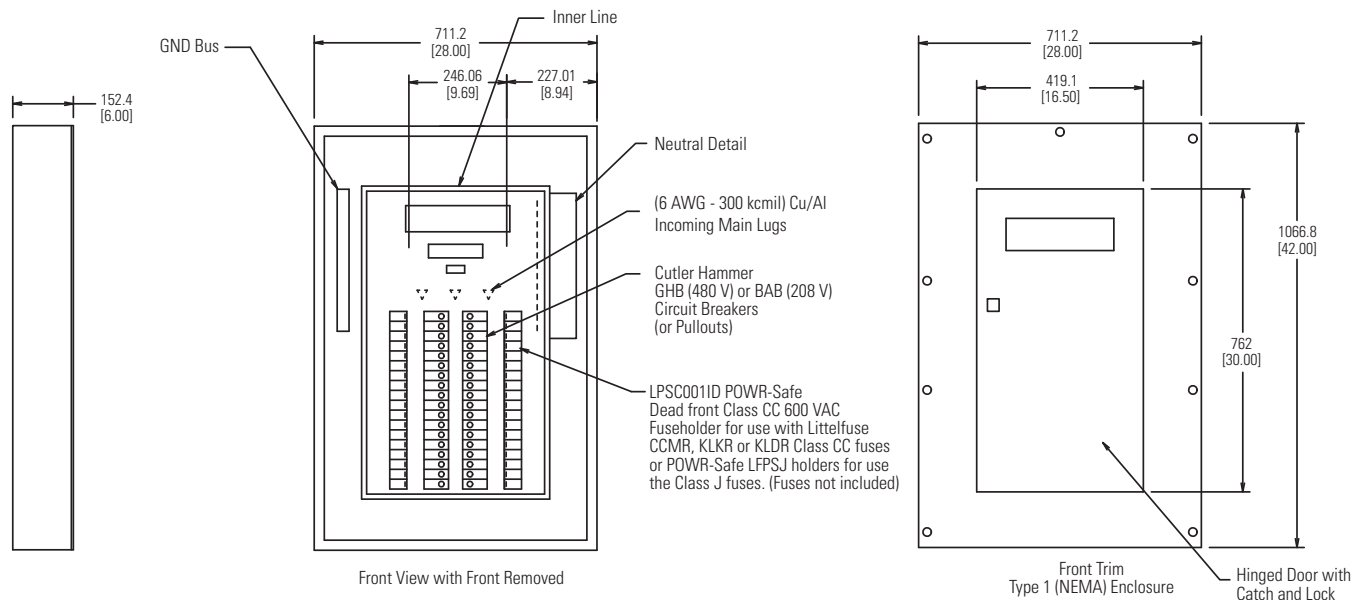
## LCP FUSED COORDINATION PANEL

### Dimensions mm (inches)

#### Standard Coordination Panel Board (up to 30 circuits)



#### Standard Coordination Panel Board (31-42 circuits)



*Note: The Littelfuse LCP Series products are custom designed products that fall outside standard specifications.*

Dimensions may change depending on panel components.  
More specialized configurations are also available.  
Contact factory for more information.

**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](http://www.littelfuse.com/product-disclaimer).