

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:

- Healthcare Essential Electrical Systems (NEC 517.26)
- Elevators (NEC 620.62)
- Emergency Systems (NEC 700.27)
- Legally Required Standby Systems (NEC 701.18)
- Critical Operations Power Systems (NEC 708.54)

Features/Benefits

- Meets NEC® Requirements
- Class CC and J fuseholders 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)
- TVSS overvoltage protection
- Any NEMA enclosure required
- High amperage sub-fed branch breakers (J60A)
- Unique Specifier Tool to easily identify panel configurations from tens of thousands of options

Specifications

- Voltage Ratings:** 120/208, 120/240, 277/480 VAC
- Main Bus Rating:** 100 A - 400 A Standard
- Conductor Terminals:** 6 AWG - 300 kcmil
- SCCR:** 100 kA Max*
- UL Listed:** UL 67 Panelboards and UL 50 Enclosures

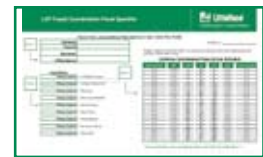
*The following current-limiting fuses must be used directly upstream for 100kA SCCR:

1. 120/208 Volt Panels – LLNRK 100 A max, JTD_ID 200 A max, or JLLN 200 A max
2. 120/240 Volt Panels – LLSRK_ID 200 A max, JTD_ID 200 A max, or JLLS 200 A max
3. 277/480 Volt Panels – LLSRK_ID 200 A max, JTD_ID 200 A max, or JLLS 200 A max

Web Resources

Fuse Curves, sample requests, downloadable CAD drawings and other technical information: www.littelfuse.com/lcp

To quickly specify the LCP panel, visit www.littelfuse.com/lcp and download the Specifier Tool.



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 | 125, 225, 400 or 600 A MLO | 100% | Surface | Standard | 30 A Class CC | 10 A- 60 A fused circuit breaker | Top Bottom | None | NEMA 1 |
| | 120/240 V 1P, 3 W | Up to 600 A MCB or Main Fuse Pullout | 200% | Flush | Door-in-door | 60 A Class J | 60 A-200 A fused pullouts | | Sub-Fed (MLO panels) | NEMA 3R |
| | 277/480 V 3P, 4 W | | | | | | Sub-fed circuit breakers >60 A (not fused) | | 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.

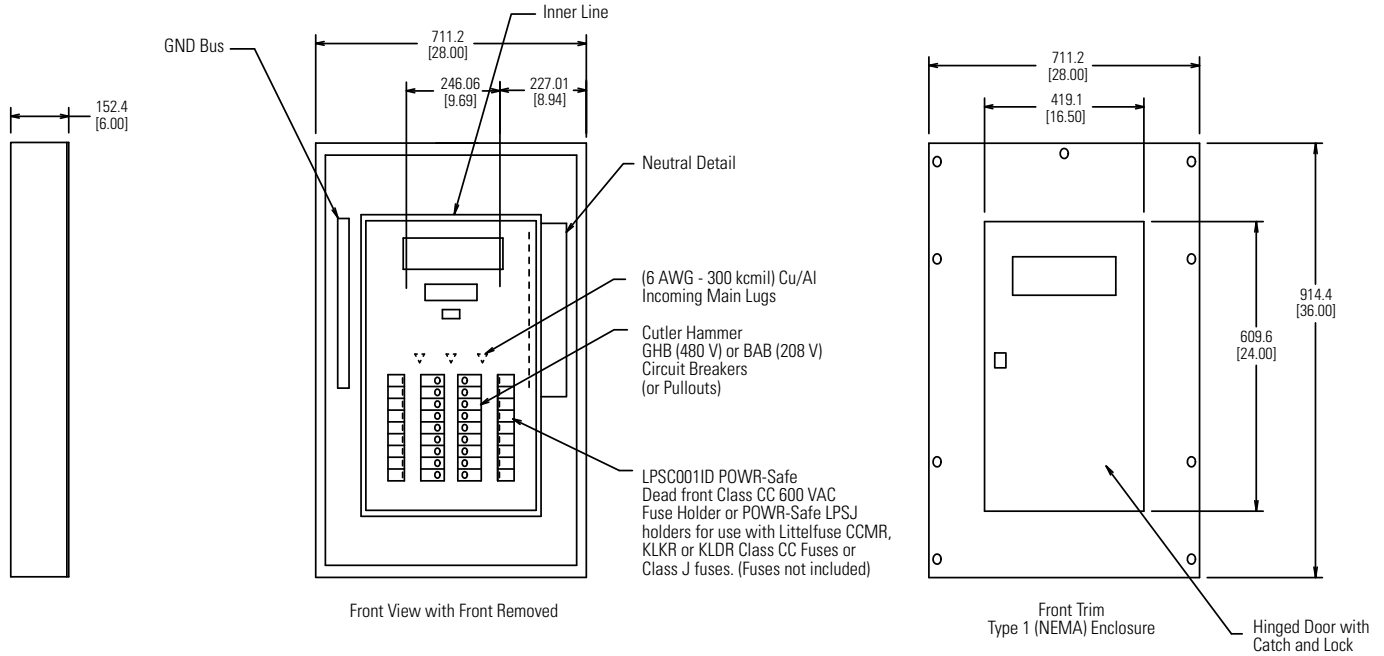
Note: The Littelfuse LPS, LPMP and LCP products are custom designed products that fall outside standard specifications.

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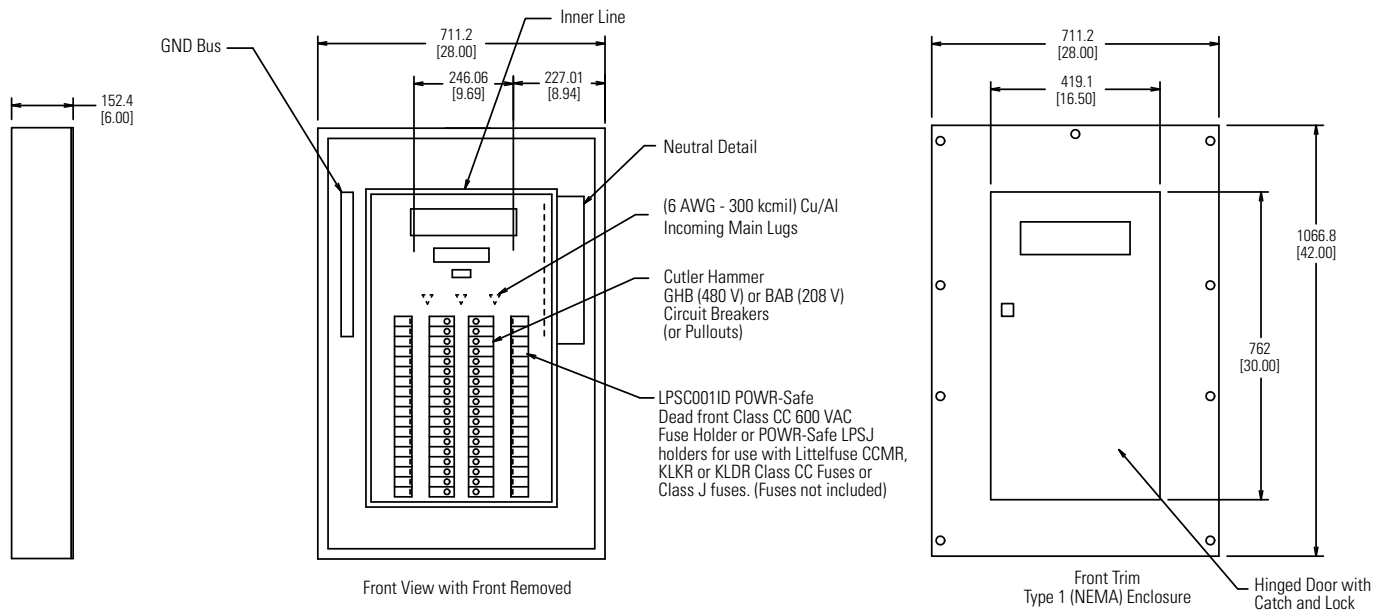
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Dimensions in mm (inches)

Standard Coordination Panelboard (up to 30 circuits)



Standard Coordination Panelboard (31-42 circuits)



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