

# POWR-GARD® Blocks & Holders

## LFPSJ POWR-SAFE DEAD FRONT CLASS J FUSE HOLDERS

600 V



### Description

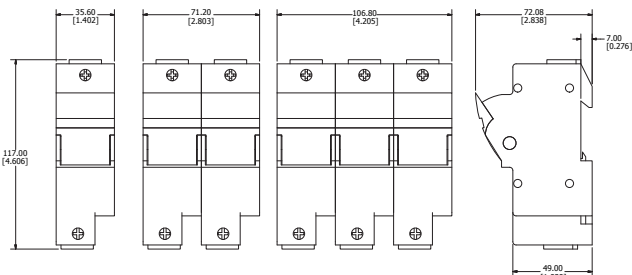
Littelfuse Class J POWR-SAFE Dead Front holders provide optimum protection to personnel and are UL Listed and CSA Certified.

### Features

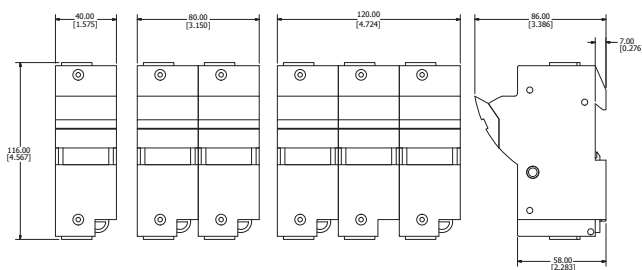
- Indicating and non-indicating options available
- IP20 degree of protection
- Dual LED indication distinguishes polarity in DC power applications
- Small compact design offers ultimate flexibility
- 35mm DIN Rail Mountable
- 1-, 2-, and 3-pole configurations
- Easy installation and fuse removal with no additional pullers or tools required

### Dimensions mm (inches)

#### 30 Amp



#### 60 Amp



Note: These dimensions are for reference only. Please contact factory for additional information.

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### Specifications

|                            |                                                           |
|----------------------------|-----------------------------------------------------------|
| <b>Voltage Ratings</b>     | 600 V ac/dc                                               |
| <b>Interrupting Rating</b> | 200 kA                                                    |
| <b>Ampere Rating</b>       | 30 and 60 A                                               |
| <b>LEDs</b>                | 110 V – 600 V                                             |
| <b>Terminal Type</b>       | Pressure Plate                                            |
| <b>Material</b>            | Thermoplastic                                             |
| <b>Flammability Rating</b> | UL94 V-0                                                  |
| <b>Terminal Screws</b>     | Phillips / Slotted                                        |
| <b>Approvals</b>           | UL Listed (File: E14721)<br>CSA Certified (File: 2529839) |
| <b>Environmental</b>       | RoHS compliant                                            |

### Ordering Information

| AMP | POLES | INDICATION | ORDERING NUMBER | PACK QTY. | WIRE TYPE | WIRE RANGE                                                                                     | TORQUE                         |
|-----|-------|------------|-----------------|-----------|-----------|------------------------------------------------------------------------------------------------|--------------------------------|
| 30  | 1     | –          | LFPSJ301.Z      | 6         | Stranded  | 0.75mm <sup>2</sup> – 1mm <sup>2</sup><br>1.5mm <sup>2</sup> – 50mm <sup>2</sup><br>18 – 1 AWG | 2.5 N-m<br>4.0 N-m<br>35 lb-in |
|     | 2     | –          | LFPSJ302.Z      | 3         |           |                                                                                                |                                |
|     | 3     | –          | LFPSJ303.Z      | 2         |           |                                                                                                |                                |
| 30  | 1     | •          | LFPSJ301.ZXID   | 6         |           | 2.5mm <sup>2</sup> – 50mm <sup>2</sup><br>14 – 1 AWG                                           | 4.0 N-m<br>35 lb-in            |
|     | 2     | •          | LFPSJ302.ZXID   | 3         |           |                                                                                                |                                |
|     | 3     | •          | LFPSJ303.ZXID   | 2         |           |                                                                                                |                                |
| 60  | 1     | –          | LFPSJ601.Z      | 6         |           |                                                                                                |                                |
|     | 2     | –          | LFPSJ602.Z      | 3         |           |                                                                                                |                                |
|     | 3     | –          | LFPSJ603.Z      | 2         |           |                                                                                                |                                |
| 60  | 1     | •          | LFPSJ601.ZXID   | 6         |           |                                                                                                |                                |
|     | 2     | •          | LFPSJ602.ZXID   | 3         |           |                                                                                                |                                |
|     | 3     | •          | LFPSJ603.ZXID   | 2         |           |                                                                                                |                                |

### Multi-Pole Assembly Kit

Kits are used to create multi-pole holders from 1-pole LFPSJ fuse holders. Please contact factory for more information.



Connector Pincer



Handle Pin

| AMP | POLES | PINCER QUANTITY | PIN QUANTITY | ASSEMBLY SETS | ORDERING NUMBER |
|-----|-------|-----------------|--------------|---------------|-----------------|
| 30  | 2     | 30              | 10           | 10            | LF3J2PAK        |
| 30  | 3     | 60              | 10           | 10            | LF3J3PAK        |
| 60  | 2     | 30              | 10           | 10            | LF6J2PAK        |
| 60  | 3     | 60              | 10           | 10            | LF6J3PAK        |

### Web Resources

Download CAD drawings and other technical information:  
[littelfuse.com/lfpsj](http://littelfuse.com/lfpsj)

### Recommended Fuses

Class J - JTD, JTD\_ID, JLS