POWR-GARD® Blocks & Holders
LF SERIES CLASS J FUSE BLOCKS

600 V

Specifications
Voltage Ratings
600 V

Ampere Ratings
0–600 A

<0.6 mA at 600 V

Leakage Current
Materials:
Base
Thermoplastic
Fuse Clip
Tin plated copper alloy
Box Lug
Aluminum
Pressure Plate
Zinc plated steel
Screw
Zinc plated steel
Flammability Rating
UL 94 V-0
Approvals
UL Listed (File: E14721)
CSA Certified (File: LR7316)
Environmental
RoHS Compliant, Lead (Pb) Free
REACH Compliant

Recommended Fuses
Time Delay
Series: JTD_ID
Series: JTD

Fast Acting
Series: JLS

For information about touch-safe Class J fuse holders, visit:
Littelfuse.com/lfpsj

Web Resources
For sample requests, downloadable CAD drawings, fuse block cover datasheet and other technical information, visit:
Littelfuse.com/fuseblocks
Littelfuse.com/lfj

Description
The Littelfuse 600 V Class J blocks offer generous space savings and enhanced value over previous generations, such as indication, snap-to-release DIN-rail mounting and universal mounting holes.

Features/Benefits
- Space-saving design—up to 45 % smaller
- Universal mounting holes for easy replacement
- Indication offered on all versions except 200–600 A
- One hand release from DIN rail for ferrule style fuses
- Reinforced fuse clips are standard on all Class J blocks
- Covers available for 100 A and lower to enhance safety
- Both hex and slot set screw options available on 30 A and 60 A box lugs

Ordering Information (Class J 600 V)

<table>
<thead>
<tr>
<th>AMPERE RATING</th>
<th>POLES</th>
<th>BASE PART NUMBER</th>
<th>TERMINAL SUFFIX</th>
<th>TORQUE</th>
<th>TERMINAL</th>
<th>WIRE RANGE</th>
<th>WIRE TYPE</th>
<th>BASE TEMP RATING</th>
<th>DIN RAIL INDICATION</th>
<th>COVER ORDERING NUMBER*</th>
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<td>LFJ6003001 CID-HX CID P ID SID</td>
<td>2.8 N-m (25 in-lbs)</td>
<td>C</td>
<td>6–14 AWG</td>
<td>CU Only</td>
<td>125 °C</td>
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Note: Reinforcing springs standard on all Class J fuse blocks.
*Covers sold individually. One cover needed for each pole.
**Cover is not compatible with 70–100 A JLS series fuses.
POWR-GARD® Blocks & Holders
LF SERIES CLASS J FUSE BLOCKS

Dimensions mm (inches)

600 V 30 A

600 V 60 A

600 V 100 A
Dimensions mm (inches)

600 V 200 A

600 V 400 A

600 V 600 A

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.