Leviton Leakage Current Detector Interrupter (LCDI) Cordsets For Portable Room Air Conditioners

Help Protect Users From Fire Due To A Damaged Power Supply Cord

Definition:
Leviton’s LCDI cordsets for portable room air conditioners incorporate detection electronics and an interrupter mechanism that cuts power when the cord’s safety limits are compromised and current leakage occurs. To ensure protection of users and service personnel who might come in contact with the cord’s compromised insulation, the tripped device cannot be reset until the unsafe electrical situation is rectified.

Applications:
- PTAC Unit
- Window Air Conditioner
- Sleeve Air Conditioner
- Spot Cooler

Leviton LCDI cordsets provide a reliable and economical way to protect users and service personnel from fire hazard due to damaged power cords on cord-connected portable room air conditioners (window/sleeve, windowless, spot cooler and PTAC types). They meet the new cord compliance requirements for portable air conditioners incorporated into UL-484* that applies to all portable air conditioners manufactured after August 1, 2004.

* A cord-connected single-phase room air conditioner shall be provided with a factory installed LCDI or AFCI protection to reduce the risk of fire due to arcing faults in the power supply cord.
Features and Benefits:
- LCDI technology provides enhanced immunity to false tripping
- Available factory-wired to customer’s specifications for color, length and termination
- Compact LCDI housing accepts No. 18 - No. 12 cord sizes depending on model
- Compact LCDI housing is made of high-impact polycarbonate for long service life

Agency Standards & Compliance:
- Meets requirements of NEC 2002-Article 440.65
- Meets all requirements of UL-484
- Recognized to UL1699 (File #E217793)

Dimensional Drawings:

Ordering Information:

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD151</td>
<td>NEMA 5-15P 15A-125V</td>
<td>LCDI Cordset - Wire gauges available: 18, 16, 14 Custom colors, lengths and terminations</td>
</tr>
<tr>
<td>LD152</td>
<td>NEMA 6-15P 15A-250V</td>
<td>LCDI Cordset - Wire gauges available: 18, 16, 14, 12, 10 Custom colors, lengths and terminations</td>
</tr>
<tr>
<td>LD201</td>
<td>NEMA 5-20P 20A-125V</td>
<td>LCDI Cordset - Wire gauges available: 18, 16, 14 Custom colors, lengths and terminations</td>
</tr>
<tr>
<td>LD202</td>
<td>NEMA 6-20P 20A-250V</td>
<td>LCDI Cordset - Wire gauges available: 18, 16, 14, 12 Custom colors, lengths and terminations</td>
</tr>
<tr>
<td>LD302</td>
<td>NEMA 6-30P 30A-250V</td>
<td>LCDI Cordset - Wire gauges available: 12, 10 Custom colors, lengths and terminations</td>
</tr>
</tbody>
</table>

For more information, contact your Leviton representative or:

Leviton Manufacturing Co., Inc.
59-25 Little Neck Parkway, Little Neck, New York 11362-2591
Phone: 1-800-323-8920 • FAX: 1-800-832-9538
Tech Line (8:30AM-7:30PM E.S.T. Monday-Friday) 1-800-824-3005
www.leviton.com

© 2005 Leviton Manufacturing Co., Inc. All rights reserved.