**SPECIFICATIONS: LINEAR POWER SUPPLY IHCC15-3 MADE IN THE U.S.A.**

**VAC INPUT:**
- 100/120/220/240 VAC, +10%, -13%
- TOLERANCE FOR 230 VAC IS +15%, -10%
- FREQUENCY RANGE: 47-63Hz

**VAC JUMPERING AND FUSING REQUIREMENTS:**
<table>
<thead>
<tr>
<th>Silkscreened on Chassis for Transformer Primary Terminals</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Use at</td>
</tr>
<tr>
<td>Jumper</td>
</tr>
<tr>
<td>Apply AC</td>
</tr>
<tr>
<td>Max Current / Fuse Rating</td>
</tr>
</tbody>
</table>

**VDC OUTPUT:**
- +/-12 VDC @ 3.4 AMP
- +/-15 VDC@ 3 AMP

**OVERVOLTAGE PROTECTION:**
- NOT PROVIDED. AVAILABLE ON 12/15 VDC OUTPUTS WITH IOVP12 MODULE

**SHORT CIRCUIT PROTECTION:**
- AUTOMATIC FOLDBACK

**OVERLOAD PROTECTION:**
- AUTOMATIC CURRENT LIMIT

**LINE REGULATION:**
- +/- 0.05% FOR A 10% LINE CHANGE

**LOAD REGULATION:**
- +/- 0.05% FOR A 50% LOAD CHANGE
  (Derate Output Current 10% FOR 50 HZ OPERATION)

**OUTPUT RIPPLE:** 5.0 mV PK-PK MAXIMUM

**TEMPERATURE RATINGS:**
- OPERATING: 0°C TO 50°C FULL RATED
  DERATED LINEARLY TO 40% @ 70°C
- STORAGE: -40°C TO +85°C

**TEMPERATURE COEFFICIENT:**
- TYPICAL: 0.01%/DEGREE C
- MAXIMUM: 0.03%/DEGREE C

**STABILITY:** +/- 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP

**EFFICIENCY (TYPICAL):** 45%

**VIBRATION:**
- MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE I
- RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)

**SHOCK:**
- MIL-STD-810G, METHOD 516.6, PROCEDURE III
- OPERATING: 20 GPK

**REMOTE SENSING:** PROVIDED

**EMI/RFI:** INHERENT LOW CONDUCTED AND RADIATED NOISE LEVELS.
- EMI: FCC CFR TITLE 47 PART 15 SUB-PART B
- RFI: EN55022/CISPR22-LEVEL B COMPATIBILITY

UL recognized for US and Canada – File#E133338/ CE Mark: LVD 92/59/EEC/ RoHs-5 Lead in Solder Exemption
US and Canadian (Bi-National) standards: ANSI/UL 60950-1/-21; CAN/CSA C22.2 #60950-1/-21; IEC 60950-1
CASE SIZE: CC

CC Case
Overall Size: 9.38\" x 4.87\" x 3.28\"
238.25mm x 123.70mm x 83.31mm
Weight 7 lbs.

<table>
<thead>
<tr>
<th>INCH</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 9.38</td>
<td>238.25</td>
</tr>
<tr>
<td>B 8.375</td>
<td>212.73</td>
</tr>
<tr>
<td>C 0.50</td>
<td>12.70</td>
</tr>
<tr>
<td>D 4.87</td>
<td>123.70</td>
</tr>
<tr>
<td>E 4.125</td>
<td>104.78</td>
</tr>
<tr>
<td>F 1.250</td>
<td>31.75</td>
</tr>
<tr>
<td>G 2.75</td>
<td>69.85</td>
</tr>
<tr>
<td>H 0.75</td>
<td>19.05</td>
</tr>
<tr>
<td>J 0.450</td>
<td>11.43</td>
</tr>
</tbody>
</table>
Mouser Electronics

Authorized Distributor

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International Power:
IHCC15-3.0