SPECIFICATIONS: LINEAR POWER SUPPLY IHD24-4.8 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:
SILKSCREENED ON CHASSIS FOR TRANSFORMER PRIMARY TERMINALS

<table>
<thead>
<tr>
<th>For Use at</th>
<th>100VAC</th>
<th>120VAC</th>
<th>220VAC</th>
<th>230/240VAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jumper</td>
<td>1&amp;3, 2&amp;4</td>
<td>1&amp;3, 2&amp;4</td>
<td>2&amp;3</td>
<td>2&amp;3</td>
</tr>
<tr>
<td>Apply AC</td>
<td>1&amp;5</td>
<td>1&amp;4</td>
<td>1&amp;5</td>
<td>1&amp;4</td>
</tr>
<tr>
<td>Max Current / Fuse Rating</td>
<td>2A</td>
<td>1A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

VDC OUTPUT:
• 24 VDC @ 4.8 AMP

OVERVOLTAGE PROTECTION:
• NOT PROVIDED. AVAILABLE BY ADDING AN 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

TRANSIENT RESPONSE: < 50 µsec per 50% LOAD CHANGE

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): 60%

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: D

D Case
Overall Size: 9.00" x 4.87" x 3.28"
228.60mm x 123.70mm x 83.83mm
Weight 7.5 lbs.

<table>
<thead>
<tr>
<th>INCH</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>9.00</td>
</tr>
<tr>
<td>B</td>
<td>8.00</td>
</tr>
<tr>
<td>C</td>
<td>0.50</td>
</tr>
<tr>
<td>D</td>
<td>4.87</td>
</tr>
<tr>
<td>E</td>
<td>4.125</td>
</tr>
<tr>
<td>F</td>
<td>1.250</td>
</tr>
<tr>
<td>G</td>
<td>2.75</td>
</tr>
<tr>
<td>H</td>
<td>0.75</td>
</tr>
<tr>
<td>J</td>
<td>0.450</td>
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</table>

.100 DIA MFG. HOLE(S) (10 PL)