Open Style, with leads, 230V Primary, 80VA

<table>
<thead>
<tr>
<th>Primary</th>
<th>230V @ 50/60Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>230V Brown</td>
<td>Red Vsec</td>
</tr>
<tr>
<td>Black 0V</td>
<td>Secondary</td>
</tr>
<tr>
<td>Yellow Vsec</td>
<td></td>
</tr>
<tr>
<td>0V Blue</td>
<td>Orange 0V</td>
</tr>
</tbody>
</table>

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<thead>
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</thead>
<tbody>
<tr>
<td>223-7951</td>
<td>RS0080P1-2-009</td>
<td>2 x 9</td>
<td>4.444</td>
<td>2 x 10.31</td>
<td>2 x 0.1642</td>
</tr>
<tr>
<td>223-7967</td>
<td>RS0080P1-2-012</td>
<td>2 x 12</td>
<td>3.333</td>
<td>2 x 13.60</td>
<td>2 x 0.2702</td>
</tr>
<tr>
<td>223-7973</td>
<td>RS0080P1-2-015</td>
<td>2 x 15</td>
<td>2.667</td>
<td>2 x 17.11</td>
<td>2 x 0.4247</td>
</tr>
<tr>
<td>223-7989</td>
<td>RS0080P1-2-018</td>
<td>2 x 18</td>
<td>2.222</td>
<td>2 x 20.50</td>
<td>2 x 0.5703</td>
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<tr>
<td>223-7995</td>
<td>RS0080P1-2-025</td>
<td>2 x 25</td>
<td>1.600</td>
<td>2 x 28.55</td>
<td>2 x 1.1433</td>
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<tr>
<td>223-8005</td>
<td>RS0080P1-2-055</td>
<td>2 x 55</td>
<td>0.7273</td>
<td>2 x 63.33</td>
<td>2 x 6.2836</td>
</tr>
</tbody>
</table>

**Primary Winding**
- Input Voltage Range: 207V - 253V (230V±10%) @ 50/60Hz
- DC Resistance @ 25°C = Approx 28 Ohms
- Magnetising Current @ 230V = Approx 5.6mA
- Magnetising Current @ 253V = Approx 31.0mA

**Losses**
- Iron Losses: 0.49 Watts approx
- Copper Losses: 13.8 Watts approx

**Temperature Class**
- Winding Wire (Primary & Secondary): Class H (180°C)
- Insulation between input and output: Class B (130°C)
- Connection lead insulation: Class A (105°C)

**Standards**
- Designed and manufactured to conform to the requirements of:
  - EN60742 Class II, Non-Short-Circuit Proof
  - EN60065 Class II (IEC65)
  - EN60950 Class II
  - VDE0550 Class II
  - VDE0551 Class II
  - BS415 Class II

**Physical Data**
- Approximate Dimensions:
  - Diameter: 93mm *
  - Height: 38mm
- * Measured away from leadout bulge, allow extra 4mm at leads.
- Approximate Weight: 0.90 Kg

**Terminations**
- **Primary**:
  - Solid copper conductors (extension of winding wire)
  - Double insulated over their entire length with PVC tubing
  - 150mm Long, with 10mm tinned ends.

- **Secondary**:
  - Solid copper conductors (extension of winding wire)
  - Insulated over their entire length with PVC tubing
  - 150mm Long, with 10mm tinned ends.