Open Style, with leads, 230V Primary, 160VA

<table>
<thead>
<tr>
<th>Red</th>
<th>Vsec</th>
<th>Primary</th>
<th>230V @ 50/60Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>0V</td>
<td>Secondary</td>
<td>2 x Vsec, @ 80VA Each</td>
</tr>
<tr>
<td>Yellow</td>
<td>Vsec</td>
<td>Suitable for Series/Parallel Connection</td>
<td></td>
</tr>
<tr>
<td>Orange</td>
<td>0V</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

0V Blue

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>223-8061</td>
<td>RS0160P1-2-012</td>
<td>2 x 12</td>
<td>6.667</td>
<td>2 x 13.26</td>
<td>2 x 0.0909</td>
</tr>
<tr>
<td>223-8077</td>
<td>RS0160P1-2-015</td>
<td>2 x 15</td>
<td>5.333</td>
<td>2 x 16.63</td>
<td>2 x 0.1469</td>
</tr>
<tr>
<td>223-8083</td>
<td>RS0160P1-2-018</td>
<td>2 x 18</td>
<td>4.444</td>
<td>2 x 19.79</td>
<td>2 x 0.1974</td>
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<tr>
<td>223-8106</td>
<td>RS0160P1-2-025</td>
<td>2 x 25</td>
<td>3.200</td>
<td>2 x 27.31</td>
<td>2 x 0.3772</td>
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<tr>
<td>223-8112</td>
<td>RS0160P1-2-030</td>
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<td>2.667</td>
<td>2 x 32.86</td>
<td>2 x 0.5638</td>
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<tr>
<td>223-8128</td>
<td>RS0160P1-2-055</td>
<td>2 x 55</td>
<td>1.455</td>
<td>2 x 60.17</td>
<td>2 x 1.8566</td>
</tr>
</tbody>
</table>

**Primary Winding**
- Input Voltage Range : 207V - 253V (230V±10%) @ 50/60Hz
- DC Resistance @ 25°C = Approx 10 Ohms
- Magnetising Current @ 230V = Approx 10.4mA
- Magnetising Current @ 253V = Approx 57mA

**Losses**
- Iron Losses 0.93 Watts approx
- Copper Losses 18.0 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: 105mm *
  - Height: 42mm
  - * Measured away from leadout bulge, allow extra 4mm at leads.
- Approximate Weight: 1.50 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.