Open Style, with leads, 230V Primary, 30VA

<table>
<thead>
<tr>
<th>230V Brown</th>
<th>Red</th>
<th>Vsec</th>
<th>Primary</th>
<th>230V @ 50/60Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>Black</td>
<td>0V</td>
<td>Secondary</td>
<td>2 x Vsec, @ 15VA Each</td>
</tr>
<tr>
<td>Yellow</td>
<td></td>
<td>Vsec</td>
<td>0V</td>
<td>Suitable for Series/Parallel Connection</td>
</tr>
<tr>
<td>0V Blue</td>
<td>Orange</td>
<td>0V</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>223-7800</td>
<td>RS0030P1-2-006</td>
<td>2 x 6</td>
<td>2.500</td>
<td>2 x 7.17</td>
<td>2 x 0.2551</td>
</tr>
<tr>
<td>223-7816</td>
<td>RS0030P1-2-009</td>
<td>2 x 9</td>
<td>1.667</td>
<td>2 x 10.65</td>
<td>2 x 0.5510</td>
</tr>
<tr>
<td>223-7822</td>
<td>RS0030P1-2-012</td>
<td>2 x 12</td>
<td>1.250</td>
<td>2 x 14.19</td>
<td>2 x 0.9201</td>
</tr>
<tr>
<td>223-7838</td>
<td>RS0030P1-2-015</td>
<td>2 x 15</td>
<td>1.000</td>
<td>2 x 17.74</td>
<td>2 x 1.4488</td>
</tr>
<tr>
<td>223-7844</td>
<td>RS0030P1-2-018</td>
<td>2 x 18</td>
<td>0.833</td>
<td>2 x 21.44</td>
<td>2 x 2.2213</td>
</tr>
<tr>
<td>223-7850</td>
<td>RS0030P1-2-025</td>
<td>2 x 25</td>
<td>0.600</td>
<td>2 x 29.75</td>
<td>2 x 4.2757</td>
</tr>
</tbody>
</table>

Primary Winding
- Input Voltage Range: 207V - 253V (230V±10%) @ 50/60Hz
- DC Resistance @ 25°C = Approx 92 Ohms
- Magnetising Current @ 230V = Approx 2.8mA
- Magnetising Current @ 253V = Approx 16.0mA

Losses
- Iron Losses: 0.25 Watts approx
- Copper Losses: 6.71 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 70mm *
  - Height 32mm
  - * Measured away from leadout bulge, allow extra 4mm at leads.
- Approximate Weight: 0.45 Kg

Terminations
- Primary: Flexible equipment wire, 105°C PVC, 7/0.20 (0.22mm²)
  - Double Insulated over entire length with PVC sleeves
  - 150mm Long, with 10mm stripped ends.
- Secondary: Solid copper conductors (extension of winding wire)
  - Insulated over their entire length with PVC tubing
  - 150mm Long, with 10mm tinned ends.