Open Style, with leads, 230V Primary, 800VA

<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>0V</td>
<td></td>
<td>Secondary</td>
<td>2 x Vsec @ 400VA Each</td>
</tr>
<tr>
<td>Yellow</td>
<td></td>
<td>Vsec</td>
<td></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>

---|-------------------------|-------------------|---------------------------|-----------------|----------------------
224-1590    | RS0800P1-2-040          | 2 x 40            | 10.000                    | 2 x 42.38       | 2 x 0.1952            |
223-8364    | RS0800P1-2-045          | 2 x 45            | 8.889                     | 2 x 47.62       | 2 x 0.1345            |
223-8386    | RS0800P1-2-050          | 2 x 50            | 8.000                     | 2 x 52.86       | 2 x 0.1673            |
223-8392    | RS0800P1-2-055          | 2 x 55            | 7.273                     | 2 x 58.10       | 2 x 0.1844            |

**Primary Winding**
- Input Voltage Range: 207V - 253V (230V±10%) @ 50/60Hz
- DC Resistance @ 25°C = Approx 1.3 Ohms
- Magnetising Current @ 230V = Approx 33.1mA
- Magnetising Current @ 253V = Approx 112.0mA

**Losses**
- Iron Losses: 3.65 Watts approx
- Copper Losses: 49.5 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: 162mm *
  - Height: 60mm
- * Measured away from leadout bulge, allow extra 4mm at leads.
- Approximate Weight: 5.10 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.