Convel 33000 Series
Open Frame AC/DC
Unregulated Linear Power Supplies

These high quality unregulated linear power supplies are suitable for a wide range of applications where a fully regulated DC source is not required.

- Low cost
- Suitable for many industrial applications e.g. relays, solenoids, DC motors etc.
- Universal input
- 3.75kV isolation safety transformer
- Quality UK design and manufacture

### GENERAL SPECIFICATIONS

**Input**

115/230VAC 50/60Hz

**D.C. Output**

See Model Chart

**Load Regulation**

20% or 3V whichever is the greater for 20 to 100% load change

**Output Ripple & Noise**

1.5Vrms maximum

**Operating Temperature**

0°C to +50°C

**Isolation**

Input to ground: 3750VAC min.
Input to output: 3750VAC min.
Output to ground: 500VAC min.

**Overall Dimensions**

l x w x h: 177.8 x 123.7 x <86.0mm

**Weight**

330xxA: 3.5kg
330xxB: 3.6kg
33024C: 4.3kg

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Voltage Volts</th>
<th>Output Current Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>33012A</td>
<td>12</td>
<td>10</td>
</tr>
<tr>
<td>33012B</td>
<td>12</td>
<td>20</td>
</tr>
<tr>
<td>33024A</td>
<td>24</td>
<td>5</td>
</tr>
<tr>
<td>33024B</td>
<td>24</td>
<td>10</td>
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<tr>
<td>33024C</td>
<td>24</td>
<td>20</td>
</tr>
<tr>
<td>33048B</td>
<td>48</td>
<td>5</td>
</tr>
</tbody>
</table>

**Mouting holes 4.77mm diameter**

All dimensions are in mm