The **Series DCT600 Timer Controllers** are timing systems for pulse-jet type dust collectors or pneumatic conveying systems in either continuous or on-demand cleaning applications. It provides either 4, 6, 10, 22, or 32 channels, and if fewer channels are required than is available on the board, a shorting plug or dip switch allows selection of the last used channel. The new enhanced board circuitry of the DCT600 synchronizes the on-time pulse to the power line to achieve a pulse stability of ±1 msec.

**FEATURES/BENEFITS**
- Better synchronized on-time pulse to the power line for better pulse stability
- Adjustable potentiometers to select time-on and time-off settings
- Simple and easy to use design

**APPLICATIONS**
- Dust collection
- Pneumatic conveying

### SPECIFICATIONS*
- Output Channels: 4, 6, 10, 22 and 32 channels available.
- Power Requirements: 85-270 VAC.
- Power Consumption: 1.2 W.
- Solenoid Supply: 300 VA.
- Fuse: Type 3 AG, 3 A @ 250 VAC.
- Temperature Limits: -40 to 140°F (-40 to 60°C).
- Storage Temperature Limits: -40 to 176°F (-40 to 80°C).
- On Time: 50 ms to 500 ms.
- On Time Accuracy: ±5% of setting.
- On Time Stability: ±1 ms.
- Off Time: 1 s to 180 s.
- Off Time Accuracy: 5% of setting.
- Weight: 9 oz (255 g).
- Agency Approvals: CE, cULus.

*Additional specifications on IOM.

### OPTIONS
- **-L** Mounting bracket for field retrofits: 8-1/4˝ x 6-1/4˝ (209.55 mm x 158.75 mm)
- **-WP** Weatherproof housing: 4 thru 10 channel only
  - Weatherproof housing: 22 & 32 channels

**Note:** L mounting bracket available with 4, 6, or 10 channel models only.

### MODEL CHART
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>No. of Channels</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCT604</td>
<td>Timer controller</td>
<td>4</td>
</tr>
<tr>
<td>DCT606</td>
<td>Timer controller</td>
<td>6</td>
</tr>
<tr>
<td>DCT610</td>
<td>Timer controller</td>
<td>10</td>
</tr>
<tr>
<td>DCT622</td>
<td>Timer controller</td>
<td>22</td>
</tr>
<tr>
<td>DCT632</td>
<td>Timer controller</td>
<td>32</td>
</tr>
</tbody>
</table>

---

**DWYER INSTRUMENTS, INC. | dwyer-inst.com**