**SERIES DCT600**

**TIMER CONTROLLERS**

With Universal Power For Both 120 and 220 VAC

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**

To order add suffix:

- **-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.

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**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>No. of Channels</th>
<th>Price</th>
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<tbody>
<tr>
<td>DCT604</td>
<td>Timer controller</td>
<td>4</td>
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