

TIMER CONTROLLERS

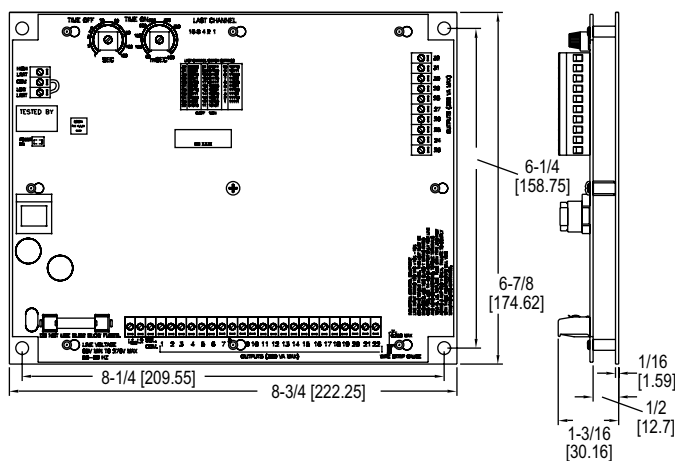
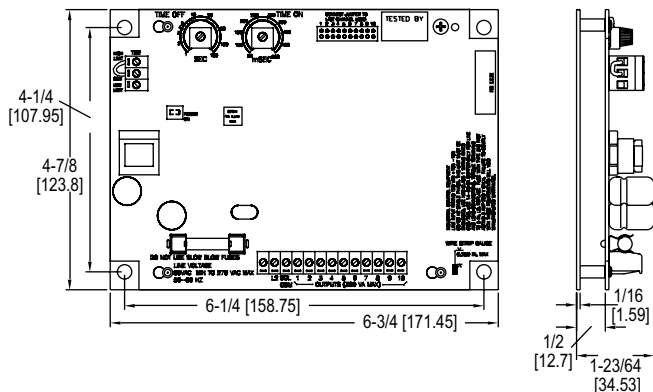
With Universal Power For Both 120 and 220 VAC



4 thru 10 channel board



22 and 32 channel board



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.

BENEFITS/FEATURES

- 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

MODEL CHART		
Model	Description	No. of Channels
DCT604	Timer controller	4
DCT606	Timer controller	6
DCT610	Timer controller	10
DCT622	Timer controller	22
DCT632	Timer controller	32

OPTIONS	
To order add suffix:	Description
-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.	

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: $\pm 5\%$ 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).
Compliance: CE, cULus.

*Additional specifications on IOM.