SERIES DCT600 | TIMER CONTROLLER

FEATURES/BENEFITS

• **Adjustable potentiometers to select time-on and time-off settings**
• **Simple an easy to use design**

APPLICATIONS

• Dust collection
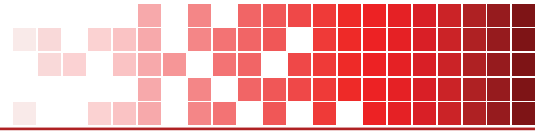• Pneumatic conveying

DESCRIPTION

The **SERIES DCT600** Timer Controller is a timing system 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.
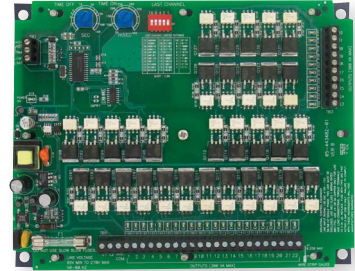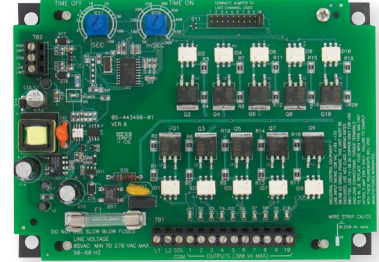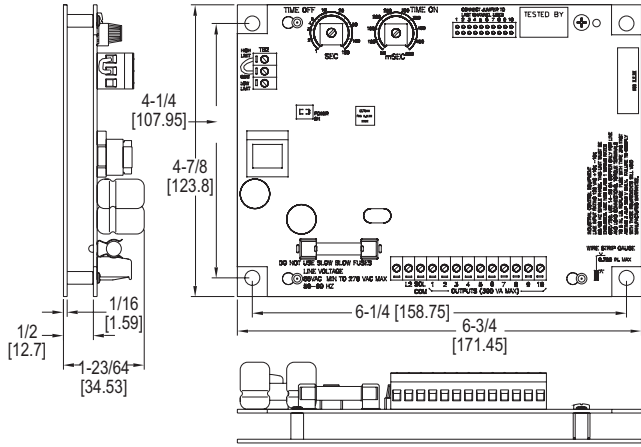

SPECIFICATIONS

Output Channels	4, 6, 10, 22 and 32 channels available.
Power Requirements	85 to 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.

DWYER INSTRUMENTS, INC.
T: 219-879-8000 | F: 219-872-9057 | info@dwyermail.com
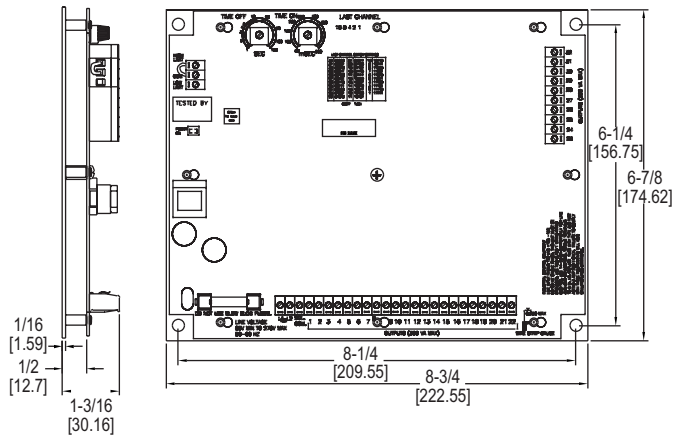800-872-9141

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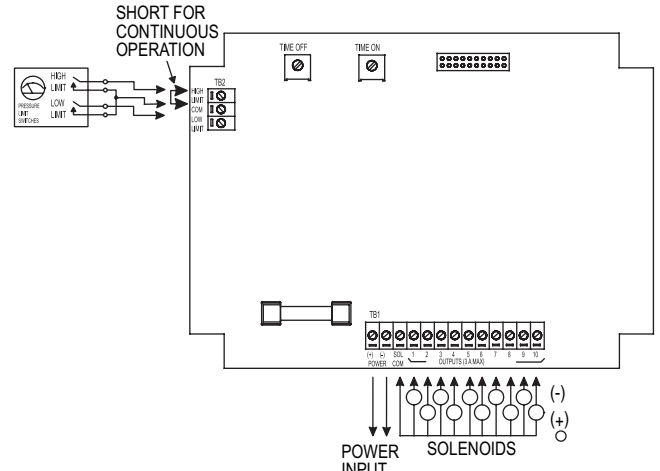
DIMENSIONS

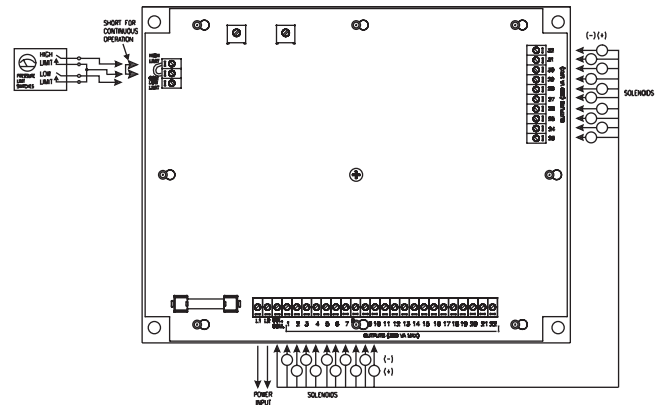**4, 6, and 10 Channel Models**

22 and 32 Channel Models

WIRING DIAGRAM

4, 6, and 10 Channel Models

22 and 32 Channel Models

HOW TO ORDER

Use the **bold** characters from the chart below to construct a product code.

DCT6	04	-L

SERIES
DCT6: Timer controller

NUMBER OF CHANNELS
04: 4 channels
06: 6 channels
10: 10 channels
22: 22 channels
32: 32 channels

OPTIONS
-L: Mounting bracket for field retrofits
(4, 6, 10 channel models only)
-WP: Weatherproof housing

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