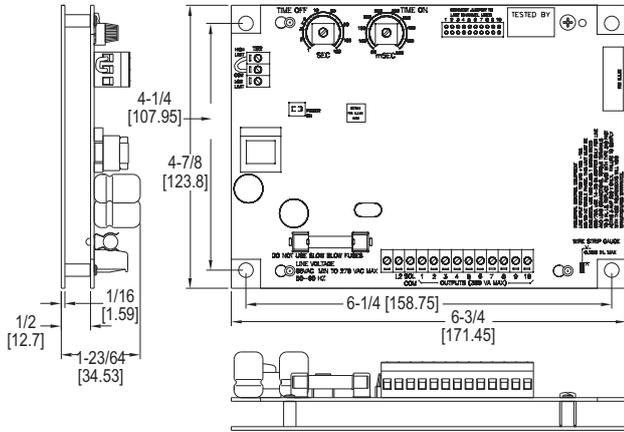
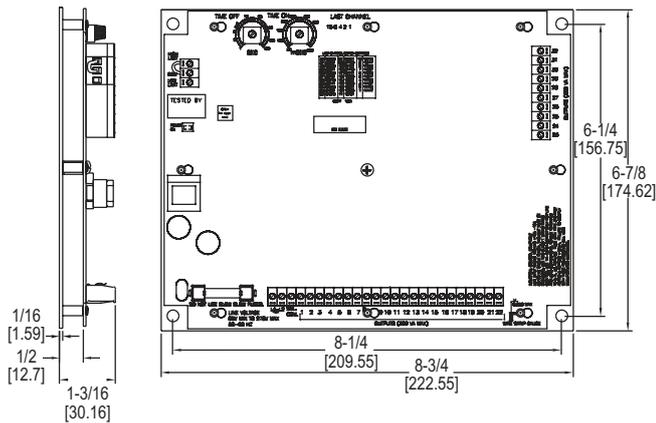


**DIMENSIONS**

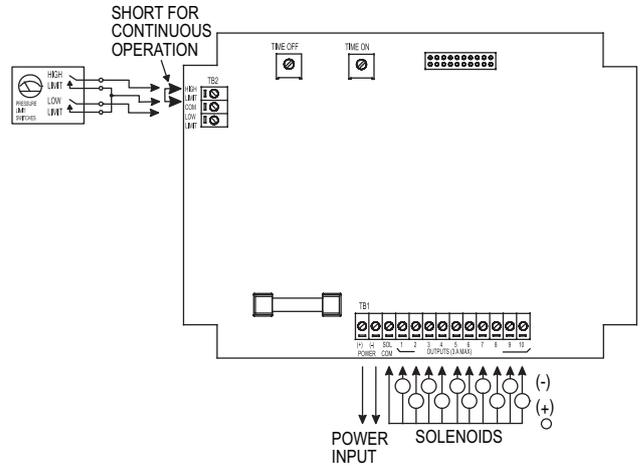


**4, 6, and 10 Channel Models**

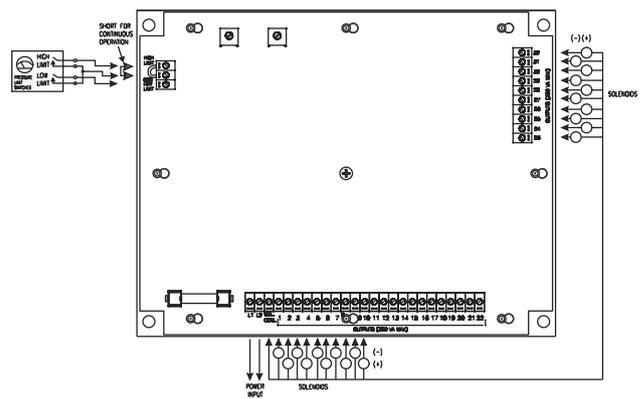


**22 and 32 Channel Models**

**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.



**SERIES**  
**DCT6:** Timer controller

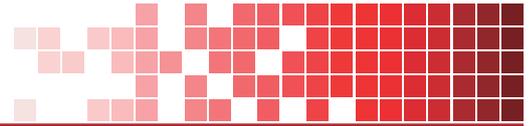
**NUMBER OF CHANNELS**  
**04:** 4 channels  
**06:** 6 channels  
**10:** 10 channels  
**22:** 22 channels  
**32:** 32 channels

**OPTIONS**

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

Important Notice: Dwyer Instruments, Inc. reserves the right to make changes to or discontinue any product or service identified in this publication without notice. Dwyer advises its customers to obtain the latest version of the relevant information to verify, before placing any orders, that the information being relied upon is current.





## SERIES DCT600 | TIMER CONTROLLER

### FEATURES/BENEFITS

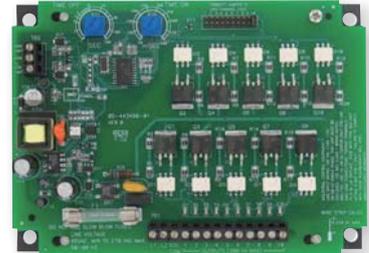
- Adjustable potentiometers to select time-on and time-off settings
- Simple and easy to use design

### 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  $\pm 1$  msec.



### SPECIFICATIONS

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

