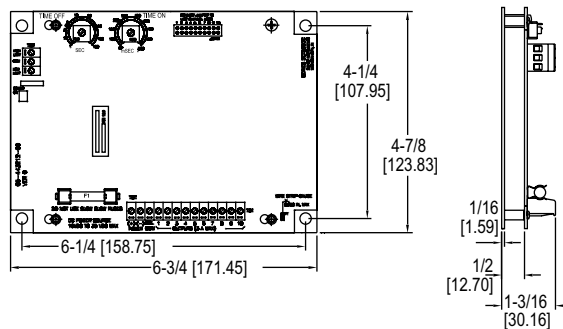
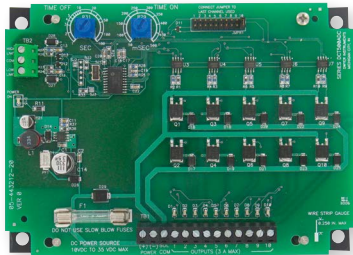


# LOW COST TIMER CONTROLLER

For Low Voltage Applications



The **Series DCT500ADC Low Cost Timer Controller** is designed to provide continuous or on-demand cleaning for 10-35 V powered receivers and pulse jet systems. It is available in either 4, 6, or 10 channels, and each unit is the same size, minimizing enclosure space and reducing overall system installation cost. For added safety, the control circuitry including the control inputs are isolated from the line voltage.

## BENEFITS/FEATURES

- Easy to mount panel versions reducing installation time
- Built in wire strip gauge for ease of installation
- Optional weather proof housing for harsh environments

## APPLICATIONS

- Dust collection
- Pneumatic conveying
- Cement batch plants

## MODEL CHART

Model	Description	No. of Channels
<b>DCT504ADC</b>	Timer controller	4
<b>DCT506ADC</b>	Timer controller	6
<b>DCT510ADC</b>	Timer controller	10

## OPTIONS

To order add suffix:	Description
<b>-L</b>	Mounting bracket for field retrofits: 8-1/4" x 6-1/4" (209.55 mm x 158.75 mm)
<b>-WP</b>	Weatherproof housing: standard models Weatherproof housing: with option -L mounting bracket

## SPECIFICATIONS\*

**Output Channels:** 4, 6, and 10 channels.  
**Power Requirements:** 10-35 VDC.  
**Power Consumption:** 0.6 W.  
**Solenoid Supply:** 3 A max per channel.  
**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:** ±10 ms.  
**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.

\*Additional specifications on IOM.