



## ***DUST COLLECTOR TIMERS MODEL E6CH1 & E10CH1***

### **GENERAL DESCRIPTION**

Electronic Designs, Inc. manufactures timers and controls for baghouses and dust collectors. From 6-point up to 40-point timers, we have what you need to monitor your operations, including Differential Pressure Transmitters, Remote Meters, Airline Purge Units and Custom Control Panels.

Our standard line of solid state timers are capable of switching six (Model E6CH1) and ten (Model E10CH1) independent outputs.

Each of the outputs has a switching capacity of 1 Amp at 120 VAC. By relocating the program wire from Position #10 (on the Timer) to the number of positions desired, the timer will pulse only from Position #1 through the programmed number.

This is a continuous cycle timer and the pulse rate is set and adjusted by the operator via OFF-ADJ and ON-ADJ potentiometers to preferred time settings. The timer cycling can be stopped or placed on "Hold" by energizing the timer Hold-Off circuit. This is accomplished by applying a 120 VAC signal to the Hold-Off Terminals. Isolation circuitry is incorporated into the timer which allows the Hold-Off function to be accomplished from a remote location.

We manufacture the timers for **MikroPul** and other dust collector companies. Visit our website [www.edi-usa.com](http://www.edi-usa.com) for Direct Replacement options!

### **FEATURES:**

- 120 VAC 50/60 Hz, Single Phase
- 1 amp maximum capacity per output
- 1 amp fuse protection
- All solid state industrial quality construction
- Hold-Off capability, either Local or Remote.
- LED indicates timer operation
- Line Surge Protection
- Pilot lamp indicates power on
- Adjustable ON time 50 - 150 Adjustable OFF time 3 - 60 seconds
- UL Recognized to US and Canadian Standards under File E 60685
- Full 1-year warranty
- Made in the USA



Model E10CH1 Shown

### **Mounting Dimensions**

E6CH1: 4.75" W x 4.5" H

E10CH1: 6.5W x 5"H

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### **ELECTRONIC DESIGNS, INC.**

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