

# TD-68 SERIES, DELAY - ON - MAKE TIMERS

## INSTALLATION INSTRUCTIONS

### SOLID STATE DELAY - ON - MAKE TIMERS

| PART NO.       | DELAY PERIOD          | CONNECTIONS             |
|----------------|-----------------------|-------------------------|
| <b>TD-68</b>   | ADJ. 6 Sec. to 8 MIN. | (2) 1/4" MALE TERMINALS |
| <b>TD-683</b>  | FIXED 3 MIN.          |                         |
| <b>TD-685</b>  | FIXED 5 MIN.          |                         |
| <b>TD-68W</b>  | ADJ. 6 Sec. to 8 MIN. | (2) 6" LG. WIRE LEADS   |
| <b>TD-683W</b> | FIXED 3 MIN.          |                         |
| <b>TD-685W</b> | FIXED 5 MIN.          |                         |

### OPERATION DESCRIPTION:

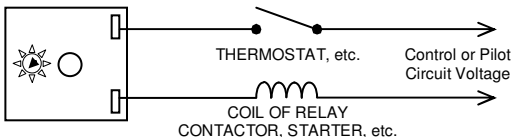
Upon application of power, the time delay is initiated. On completion of selected delay period the load is energized.

For manual reset, turn thermostat off or shut off main power.

### INSTALLATION:

1. Disconnect power before servicing equipment.
2. Connect terminals or wires in series with the coil of the starting device.
3. Restore power and check operation.

**TD-68**  
DELAY ON  
MAKE TIMER



### SPECIFICATIONS

Delay Range (Dial *Adjustable*) ..... 6 sec, to 8 minute  
 Delay Range (Fixed) ..... 3 or 5 minute  
 Initiate Timer ..... 8 milliseconds  
 Input Voltage ..... 19 to 250 volts AC or DC 50/60 HZ  
 Maximum Amperage ..... 1 amp. 10 amp.  
 Inrush Minimum Amperage ..... 40 milliamps  
 Operating Temperature ... 0° to 160°F (-18° to +71°C)  
 Dimensions.... 2"x2"x0.75" (5.08 cm x 5.08 cm x 1.9 cm)  
 Mounting ... Non-positional: single hole mounting  
 Connections... .25" quick connect terminals or 6" long leads



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UL RECOGNIZED

*Supco*

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