

## Features

Bicolor LED indicator light is green in normal conditions and red during trip conditions.

Four choices of input voltage ranges provide the versatility needed to handle global applications.

Compact design saves precious panel space.

Microcontroller provides better accuracy and higher reliability than analog designs.

Transient protected to meet IEEE 587 standards and handle tougher conditions.



**MotorSaver**  
THREE-PHASE ELECTRIC  
MOTOR PROTECTOR

## Model T-10 On-Delay Timer

Engineered  
Protection

Microcontroller  
Based

### Features:

- Switches up to 600V
- Solid-state design
- More reliable than pneumatics
- UL and cUL listed
- 5 year warranty
- Made in USA
- Surface mount with optional DIN rail mountability

**The T-10 On-Delay Timer** is a solid-state electronic device that provides accurate and reliable timing for control circuits up to 600 V AC. The T-10 features a user selectable time delay from 6 seconds to 10 minutes, and SPDT output contacts. When power is applied to the T-10, it immediately begins its timing cycle. During this time, the indicator LED alternates between red and green, and the output contacts remain inactive. When the timing cycle is complete, the indicator LED turns solid green, and the output contacts are activated. The output contacts will remain activated until power is removed from the T-10.

The SPDT contact ratings are 480V @ 240 V AC on the 115V and 230V models, and 470VA @ 600 V AC on the 460V and 600V models.



# Model T-10 On-Delay Timer

# MotorSaver®

THREE-PHASE ELECTRIC  
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Specifications

Operating Points

Special Options

### Specifications

**Three phase line voltage** ..... 115, 230, 460, or 600V  
(specify voltage)

**Frequency** ..... 50\* or 60 Hz

**Timing Range** ..... 6 seconds to 10 minutes  
(Optional) ..... 2 seconds to 12 seconds

#### Repeat Accuracy

•Fixed Condition ..... +/- 1%

#### Output Contact Rating (SPDT)

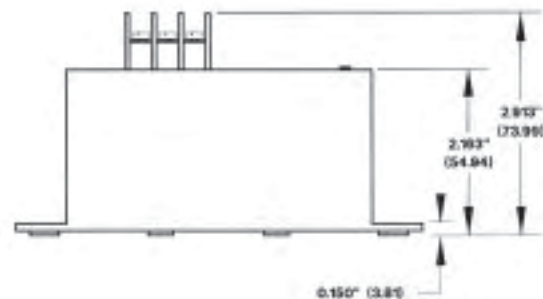
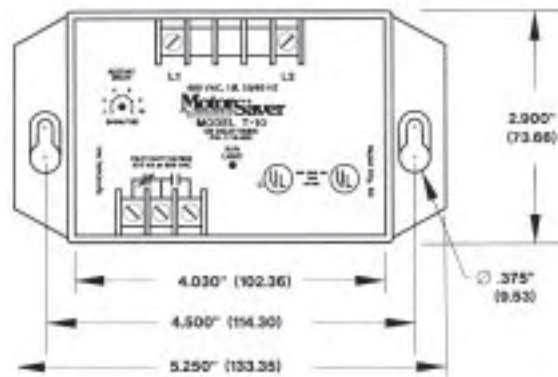
•Pilot Duty ..... 480 VA @ 240 VAC (115 and 230V units)  
470 VA @ 600 VAC (460 and 600V units)

**Power Consumption** ..... 5 Watts (max)

**Weight** ..... 0.85 lbs

\*Note: 50 Hz will increase all delay timers by 20%.

SymCom warrants its microcontroller based products against defects in material or workmanship for a period of five (5) years from the date of manufacture. All other products manufactured by SymCom shall be warranted against defects in material and workmanship for a period of two (2) years from the date of manufacture. For complete information on warranty, liability, terms, returns, and cancellations, please refer to the SymCom Terms and Conditions of Sale document.



TYPICAL WIRING DIAGRAM FOR A MODEL T-10

