

# MODEL: T1905HD



## **! WARNING**

*Risk of Fire or Electrical Shock*

Turn power off at main panel before servicing this switch or the equipment it controls.

Use min. 75°C copper conductors only. Reinstall insulator after wiring.

## 24 HOUR PROGRAM TIME SWITCH FOR UP TO 48 TIMING OPERATIONS

SINGLE POLE DOUBLE THROW

SWITCH RATING: 20 AMP. 125-480 VOLTS A.C. 1/2 HP-125V 1 HP-250V.

CLOCK MOTOR: 125 VOLTS - 60 HZ.

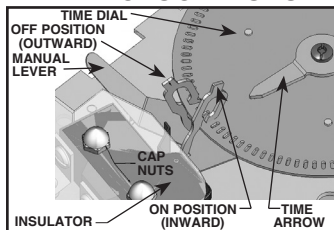
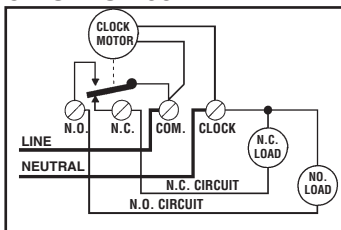


FIG. 1



WIRING DIAGRAM

### WIRING INSTRUCTIONS

This Time Switch can be wired to control two circuits as Single Pole Double throw, or to control one circuit as Single Pole Single Throw, either normally open (NO) or normally closed (NC). To wire switch see wiring diagram above.

- 1. TO PROGRAM TIME SWITCH,** Pivot tripper(s) as shown in Fig. 1 to an inward position or outward position to set desired time(s) of operation(s).
  - **ON TIME:** First tripper (pivoted in an inward position) turns ON the load for 16-20 minutes. Each additional tripper will lengthen the on time by 15 minutes.
  - **OFF TIME:** First tripper (pivoted in an outward position) turns OFF the load for 10-14 minutes. Each additional tripper will lengthen the OFF time by 15 minutes.
  - **FOR NC Circuit OPERATION:** The tripper pivot position is reversed.
- 2. SET TIME-OF-DAY:** Turn dial in clockwise direction and align the exact time-of-day (the current time) to time arrow on the dial.

### OPERATING INSTRUCTIONS

**TO CONTROL LOADS MANUALLY,** Move manual lever (See Figure 1) up. This lever will close normally open circuit and open the normally closed circuit. To return to automatic control, move lever back to its original position.

**IN CASE OF POWER FAILURE,** reset dial. See step (2) of programming instructions.

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