

# Model T1905E

## PROGRAM TIME SWITCH FOR UP TO 48 TIMING OPERATIONS ON 24 HOUR SCHEDULE SINGLE POLE DOUBLE THROW



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

### CLOCK MOTOR: 480 VOLTS - 60 HZ.

CLOCK MOTOR VOLTAGE AND CYCLE MUST BE AS SPECIFIED. TO ORDER REPLACEMENT, INDICATE PART NO. (WG--) ON MOTOR COVER.

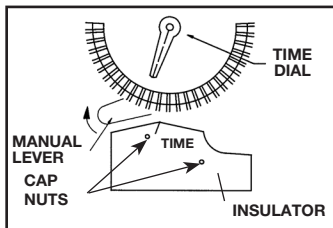
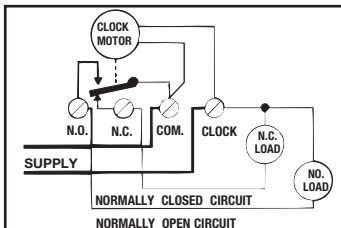


FIG. 1



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,** Depress tripper(s) into dial at desired time(s) operation(s) is/are required.
  - **ON TIME:** First tripper turns on the load for 16-20 minutes. Each additional tripper will lengthen the on time by 15 minutes.
  - **OFF TIME:** First tripper in raised position turns off the load for 10-14 minutes. Each additional space will lengthen the of time by 15 minutes.
- 2. SET TIME-OF-DAY:** Turn dial in clockwise direction only and align the exact time-of-day (the time now when switch is being put into operation) to the "TIME" arrow on insulator.

### 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.

**TO REMOVE MECHANISM FROM CASE,** Disconnect electricity and all wiring. Depress retainer spring at upper left, or unscrew mounting screws, then grasp dial and pull mechanism out.

**INTERMATIC INCORPORATED**

LIBERTYVILLE, ILLINOIS 60048