MODEL: T1975E
PROGRAM TIME SWITCH WITH "SKIPPER®"
FOR UP TO 48 TIMING OPERATIONS
ON 24 HOUR SCHEDULE
SINGLE POLE DOUBLE THROW

CSA® LR3730 C US

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.
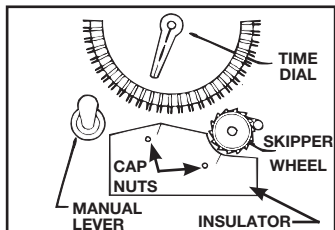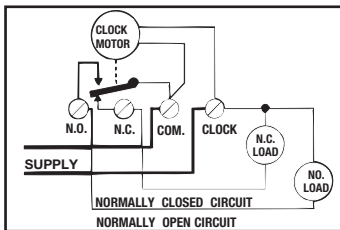

FIG. 1

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.

3. **CHECK SKIPPER WHEEL.** If switch is to function seven days a week pull all pins, in skipper wheel up to "OUT" position. Otherwise depress pin(s) in skipper wheel for day(s) automatic operation is not required.
   • If, after the dial is set to the correct time of day and the skipper tripper (silver color) has not yet passed the skipper wheel, turn wheel counter clockwise so that the previous day is opposite the "DAY" arrow.
   • If the skipper tripper has already passed the skipper wheel set the correct day opposite the "DAY" arrow.

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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