

# Model: C8835



## REPEAT CYCLE TIMER

DIAL CYCLE: 30 MINUTES

ACTUATING TIME - EACH TRIPPER, 15 SECONDS

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.**

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

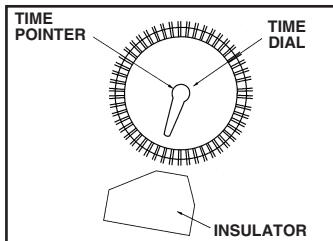
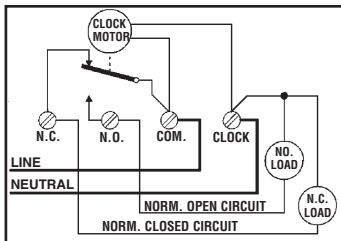


FIG. 1



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 closed (NC) or normally open (NO). To wire Time Switch as desired, see wiring diagram above. Use solid or stranded **COPPER** *only* wire with insulation to suit installation. Replace insulator before turning on electricity.

### PROGRAMMING INSTRUCTIONS

**1. SET PROGRAM TIME:** Place tripper(s) into dial at desired time(s) operation(s) is/are required.

- **ON TIME:** First tripper turns on the load for 16-20 seconds. Each additional tripper will lengthen the on time by 15 seconds.
- **OFF TIME:** First tripper omitted turns off the load for 10-14 seconds. Each additional space will lengthen the off time by 15 seconds.

**2. TO SET DIAL,** Turn dial in **CLOCKWISE** direction only. The "TIME POINTER" indicates position at which switch action takes place.

**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.

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