

MODEL: T106M

24 HR. DIAL TIME SWITCH (DPST)

ONE NORMALLY OPEN - ONE NORMALLY CLOSED CONTACTS
40 AMP. RESISTIVE, INDUCTIVE TUNGSTEN
OR 1000V.A. PILOT DUTY PER POLE 120-277V. AC;
2 H.P. (24 FLA) - 120 V. AC; 5 H.P. (28 FLA) - 240V. AC

CLOCK MOTOR: 208-277V. 60 HZ.

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

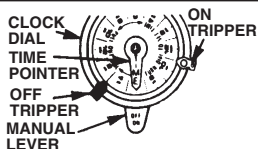
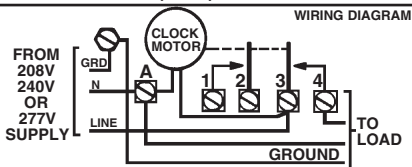


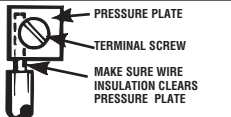
FIGURE 1



TYPICAL WIRING SINGLE POLE NORMALLY OPEN
SEE WIRING INSTRUCTIONS BELOW FOR OTHER TYPES

WIRING INSTRUCTIONS: To wire switch follow diagram above. To wire as **SINGLE POLE NORMALLY CLOSED**, move clock motor lead from terminal 3 to 1, and connect **LINE** to 1, **LOAD** to 2. To wire as **SINGLE POLE DOUBLE THROW**, install jumper (the same gauge as line wire) between 2 and 3 and connect **LINE** to 2, **LOADS** to 1 and 4. **NOTE: Line 2 if present is uninterrupted.** Use **COPPER** wire only. for gauge selection and wire connection, see details below. Use 3/16 or larger screwdriver, *tighten terminal screws firmly (25 lb-in minimum).*
REPLACE INSULATOR BEFORE TURNING ON ELECTRICITY.

MINIMUM COPPER WIRE SIZE (AWG)	MAX. LOAD (AMP)	MIN. INSUL- ATION TEMP (°C)	75° INSULATION MAX. MOTOR LOAD (HP)			
			SINGLE PHASE		3 PHASE	
			120V	240V	240V	240V
14	15	60	1/2	2		
12	20	60	1	2 1/2		
10	30	60	2	3	N/A	N/A
8	40	75		5		



PROGRAMMING INSTRUCTIONS

- **TO SET "ON" AND "OFF" TIMES:** Hold trippers against edge of **CLOCK-DIAL**, pointing to time (AM or PM) when **ON** and **OFF** operations are desired, tighten tripper screws firmly. For additional tripper pairs on **CLOCK-DIAL** order 156T1978A.
- **TO SET TIME-OF-DAY:** Pull **CLOCK-DIAL** outward. Turn in either direction and align the exact time-of-day on the **CLOCK-DIAL** (time now, when switch is put into operation) to **TIME POINTER**. **DO NOT MOVE POINTER.**

OPERATING INSTRUCTIONS

- **TO OPERATE SWITCH MANUALLY:** Move **MANUAL LEVER** below **CLOCK-DIAL** left or right as indicated by arrows. This will not effect next operation.
- **IN CASE OF POWER FAILURE,** reset **CLOCK-DIAL** to proper time-of-day. See programming instructions.

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