

MODEL: T104

24 HOUR DIAL TIME SWITCH



LR3730

DOUBLE POLE SINGLE THROW (DPST)

40 AMP. RESISTIVE EACH POLE 120-480 VOLT AC;

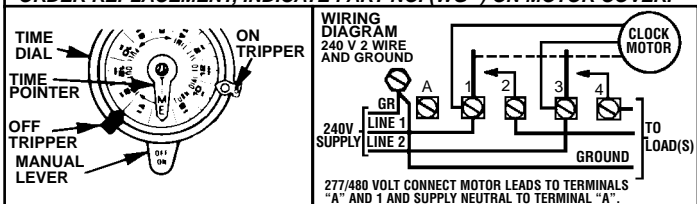
40 AMP. INDUCTIVE OR TUNGSTEN OR 1000 VA

PILOT DUTY EACH POLE 120V-277V AC;

2 HP (24 FLA)-120V AC; 5 HP (28 FLA)-240V AC.

CLOCK MOTOR: 208-277 VOLTS - 60 HZ.

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



WIRING INSTRUCTIONS: To wire switch follow diagram above. Use solid or stranded **COPPER** **only** wire with insulation to suit installation. See gauge selection table for normal service applications. To make power connections remove 1/2 inch of insulation from wire ends. Insert bare ends of wire under the pressure plate of terminals. Use 3/16 or larger screwdriver to tighten terminal screws firmly. (25 lb-in minimum).

REPLACE INSULATOR BEFORE TURNING ON ELECTRICITY.

| MINIMUM COPPER WIRE SIZE (AWG) | MAX. LOAD (AMP) | MIN. INSULATION TEMP (°C) | 75°C INSULATION MAX. MOTOR LOAD (HP) | | | |
|--------------------------------|-----------------|---------------------------|--------------------------------------|--------|---------|--------|
| | | | SINGLE PHASE | | 3 PHASE | |
| | | | 120 V. | 240 V. | 208 V. | 240 V. |
| 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** (the time now, when switch is being put into operation) to the 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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