

MODEL ST104

24 HOUR DIAL TIME SWITCH

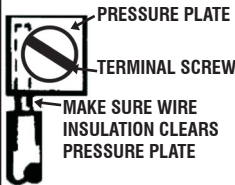
DOUBLE POLE SINGLE THROW (DPST)

**40 AMP. RESISTIVE, INDUCTIVE, TUNGSTEN OR 1000 VA PILOT DUTY 120 - 277 VOLT AC;
2 hp (24 FLA) - 120V AC; 5 hp (28 FLA) - 240V AC**

WIRING INSTRUCTIONS: To wire switch follow diagram below. 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.

MIN. COPPER WIRE SIZE (AWG)	MAX LOAD AMP	MIN. INSULATION (TEMP (C°))	75°C INSULATION LOAD (hp) MAX MOTOR			
			SINGLE PHASE		3 PHASE	
			120V	240V	208V	240V
14	15	60	1/2	2		
12	20	60	1	2 1/2	NA	N/A
10	30	60	2	3		
8	40	75		5		



PROGRAMMING INSTRUCTIONS:

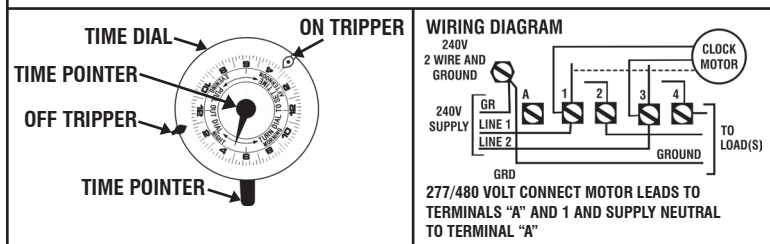
- TO SET "ON" and "OFF" TIMES:** Hold trippers against edge of **CLOCK-DIAL**, pointing to time (AM or PM) when **ON** and **OFF** operations are desired, tighten tripper screws firmly. For additional tripper pairs on **CLOCK-DIAL** order STPIN
- TO SET TIME-OF-DAY:** Pull **CLOCK-DIAL** outward. Turn in either direction and align the exact time-of-day on the **CLOCK-DIAL** 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.

CLOCK MOTOR: 208 - 277 VOLTS-60 HZ.

CLOCK MOTOR VOLTAGE AND CYCLE MUST BE SPECIFIED



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