

MODEL ST101

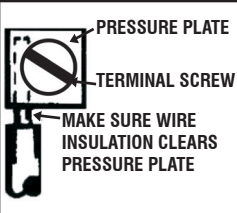
24 HOUR DIAL TIME SWITCH

SINGLE POLE SINGLE THROW (SPST)

**40 AMP. RESISTIVE, INDUCTIVE, TUNGSTEN OR 1000 VA PILOT DUTY 120/208/240 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:

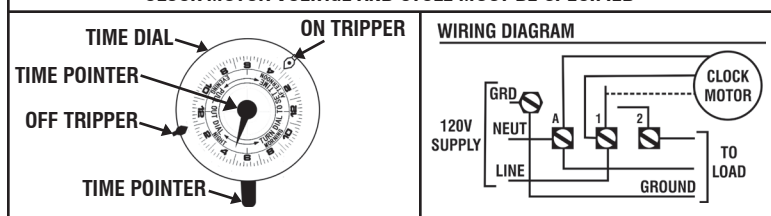
- TO SET "ON" and "OFF" TIMES:** Hold trippers against edge of **CLOCK-DIAL**, pointing to time (AM or PM) when **ON** and **OFF** operations are desired, tighten tripper screws firmly. For additional tripper pairs on **CLOCK-DIAL** order STPIN
- TO SET TIME-OF-DAY:** Pull **CLOCK-DIAL** outward. Turn 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: 110 - 125 VOLTS-60 HZ.

CLOCK MOTOR VOLTAGE AND CYCLE MUST BE SPECIFIED



SEALED UNIT PARTS CO., INC.

PO BOX 21, 2230 LANDMARK PLACE, ALLENWOOD, NJ 08720 USA

Phone: 732-223-6644 • Fax: 732-223-1617

www.supco.com • info@supco.com

