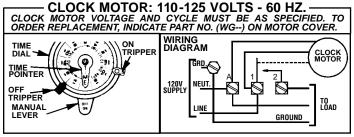
http://waterheatertimer.org/How-to-wire-T101-timer.html

MODEL: T101 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 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 ÍNSULATOR BEFORE TURNING ON ELECTRICITY.

MINIMUM COPPER WIRE SIZE (AWG)	MAX. LOAD (AMP)	MIN. INSUL- ATION TEMP(°C)	75°C INSULATION MAX. MOTOR Load (HP)				PRESSURE PLATE
			SING 120 V.	LE PHASE 240 V.	3 P 208 V.	HASE 240 V.	TERMINAL SCREW
14 12 10 8	15 20 30 40	60 60 60 75	1/2 1 2	2 2 1/2 3 5	N/A	N/A	MAKE SURE WIRE INSULATION CLEARS PRESSURE PLATE

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.

INTERMATIC INCORPORATED SPRING GROVE, ILLINOIS 60081-9698