http://waterheatertimer.org/Intermatic-Pool-timers-and-manuals.html

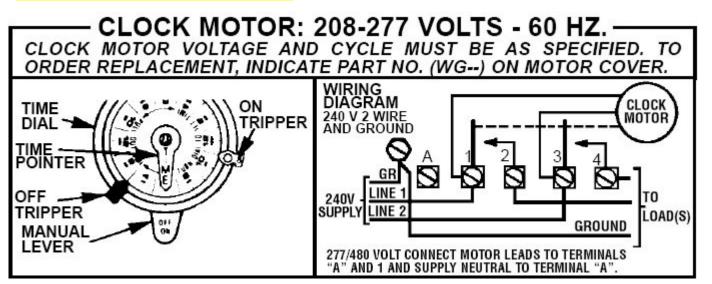
Model T104P201 with Plastic enclosure Model T104R201 with Metal enclosure 24 Hour Dial Time switch with Fireman switch

240Volt timer with heater protection that turns off gas-fired pool heater 15-20 minutes before turning off filter pump. This eliminates knocking due to overheated water, reduces scale and lime, and extends service life of heater

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.



Heater protection circuit: 10A 240V max. WG1573 clock motor/ 156T1978A Tripper / 9-3/8" H x 5-1/2" W x 3-5/8" D/ <sup>1</sup>/<sub>2</sub>" and <sup>3</sup>/<sub>4</sub>" KO on back and side



## **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.