

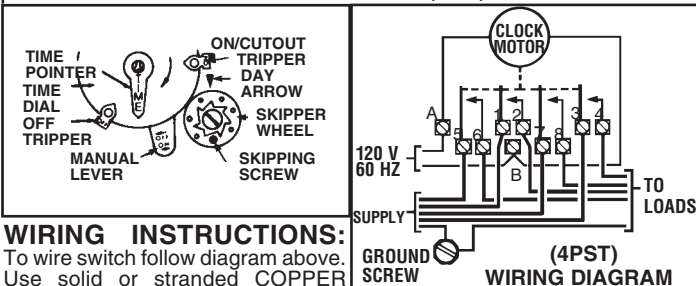
MODEL: T1471BR

24 HOUR DIAL TIME SWITCH WITH "SKIPPER®"
FOUR POLE SINGLE THROW



40 AMP. RESISTIVE, EACH POLE 120-480V. AC;
40 AMP. INDUCTIVE TUNGSTEN OR 1000 V.A. PILOT DUTY EACH POLE 120-277 V. AC;
2 H.P. (24 FLA) - 120 V. AC; 5 H.P. (28 FLA) - 240 V. AC SINGLE PHASE
7 1/2 H.P. (28 FLA) - 208V. A.C.; 10 H.P. (28 FLA) -240V. A.C.; THREE PHASE.

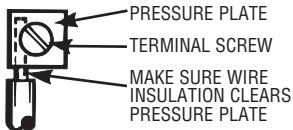
INDEPENDENTLY WIRED CLOCK MOTOR: 110-125V. 60 HZ.
CLOCK MOTOR VOLTAGE AND CYCLE MUST BE AS SPECIFIED. TO
ORDER REPLACEMENT, INDICATE PART NO. (WG--) ON MOTOR COVER.



WIRING INSTRUCTIONS:

To wire switch follow diagram above. Use solid or stranded COPPER wire **only** with insulation to suit installation. See gauge selection table for normal service applications. To make power connections see illustration below. Use 3/16 or larger screwdriver to tighten terminal screws firmly. (25 lb -minimum). Motor voltage and cycle (Hz). must be as specified above. REPLACE FRONT 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	3	3
12	20	60	1	2 1/2	4	5
10	30	60	2	3	5	7 1/2
8	40	75	-	5	7/12	10



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. See caution below. For additional tripper pairs on CLOCK-DIAL order 156T1948A.
- **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 TIME POINTER. DO NOT MOVE THE POINTER.
- **TO SKIP OPERATION(S) ON SELECTED DAY(S):** Insert SKIPPING SCREW(S) in SKIPPER WHEEL for day(s) automatic operation(s) is/are NOT required. Tighten screws firmly. Move MANUAL LEVER to "OFF" and rotate SKIPPER WHEEL to locate correct day-of-week opposite DAY ARROW--"YESTERDAY" if ON/CUTOUT TRIPPER has not yet advanced wheel "TODAY" if it has.

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.
- **CAUTION: TO AVOID SLOW TRIPPER ACTION FAILURE, DO NOT OPERATE SWITCH MANUALLY NOR PLACE A TRIPPER 4 HOURS PRIOR TO ON/OFF CUTOUT TRIPPER SWITCHING.**
IN CASE OF POWER FAILURE, reset CLOCK-DIAL to proper time-of-day. See programming instructions.

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