

# TORK MODEL W220

## SEVEN DAY CALENDAR DIAL TIME SWITCH

**SWITCH:** DPDT

**CONTACT RATINGS:**

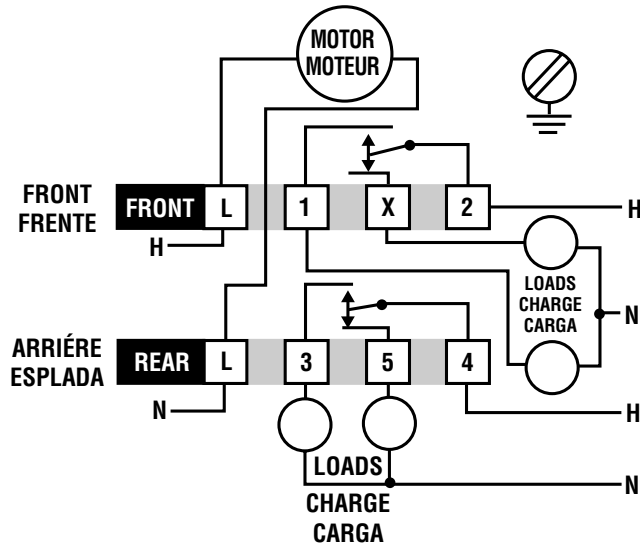
40 AMP TUNGSTEN 120VAC  
 40 AMP RESISTIVE  
 120-277VAC SINGLE PHASE  
 40 AMP GENERAL PURPOSE  
 120-277VAC SINGLE PHASE  
 20 AMP INDUCTIVE  
 120VAC, 277VAC  
 SINGLE PHASE  
 1000VA PILOT DUTY  
 120-277VAC  
 2 HP (24 FLA) 120VAC;  
 5HP (28 FLA) 240VAC

**TIMING MOTOR :**

120VAC 60Hz

**POWER CONSUMPTION :**

3 WATTS MAX.



Typical connections for 120VAC.

Disconnect power at main panel prior to installing or servicing this time switch or the equipment connected to it.

Connect in accordance with national and local electrical codes.

Supply Connections: Use gauge specified (AWG # 8-14) suitable for 75 degrees C (167 degrees F)

### INSTALLATION AND OPERATING INSTRUCTIONS

**TO SET ON AND OFF TIMES:** ON trippers close circuits 1 and 3. OFF trippers close circuits X and 5. Dial is graduated in one hour intervals. There must be an ON and an OFF tripper for each day of the week operations are desired. Place tripper on dial edge as shown in diagram. Set point of each tripper at the desired operating time. Hold tripper securely against dial and tighten knurled screw firmly by hand. (Do not use pliers).

**NOTE:** *Trippers are inter-changeable. With the knurl screw inserted in the side marked ON, it will become an ON tripper. If the tripper is turned over and the screw inserted in the side marked OFF, it becomes an OFF tripper.*

Be certain to select the proper day and notice whether the selected time is AM or PM. Minimum ON time is 1 hour. Minimum OFF time is 2 hours. (There must be at least six hours between any two OFF trippers).

**TO SET DIAL TO TIME:** Turn dial COUNTER-CLOCKWISE until correct time of day and day of week is indicated by time pointer. For ACCURATE OPERATION, care must be used in setting dial to time. Each notch advances the dial approximately 15 minutes. DO NOT FORCE DIAL BACKWARDS.

**TO OMIT A DAY:** Remove both ON and OFF trippers from the dial for the day or days to be omitted.

**FOR MANUAL OPERATION OF CONTACTS:** Press down lever on right of nameplate to close circuit. Press down lever on left of nameplate to open it.

