

# Mechanical Time Switches

## 7-Day



T7401B



Ratings	
Electronic Ballast (LED)	16 A, 277 VAC, 60 Hz
Tungsten (Incandescent)	40 A, 120-277 VAC, 60 Hz
Resistive (Heater)	40 A, 120-480 VAC, 60 Hz
Inductive	40 A, 120-277 VAC, 60 Hz
Pilot Duty	1000 VA, 120-277 VAC, Per Pole, 60 Hz
Motor	
Single-Phase	2 HP, 24 FLA @ 120 VAC, 60 Hz; 5 HP, 28 FLA @ 240 VAC, 60 Hz
Three-Phase	7 1/2 HP, 28 FLA @ 208 VAC, 60 Hz; 10 HP, 28 FLA @ 240 VAC, 60 Hz
Wire Size	#8 AWG
Enclosure Dimensions H x W x D	
Indoor Metal	13.125" x 9" x 3.75" (333.3 mm x 228.9 mm x 95.25 mm)
Warranty	1-Year limited
Operating Temperature	-40°F - 130°F (-40°C - 54°C)

For enclosure options and dimensions, see pages 186-190  
For accessories and replacement parts, see pages 52-53

### T7000B Series

#### 7-DAY

These 7-Day Mechanical Time Switches offer the capability of having a different schedule for each day of the week. They can handle up to 40 A of electrical loads per circuit and have separate terminals for powering the clock motor. These time switches can handle up to four loads per clock, providing a single control for easier installation. Each time switch comes with 7 ON and 7 OFF trippers, allowing for at least one ON/OFF operation each day.

#### APPLICATIONS

- Indoor Lighting Control • Timing/Scheduling ON/OFF

#### FEATURES

- Different ON/OFF programs each day of the week
- True 7-day load control with minimum ON/OFF time of 3 1/2 hours
- Separate clock motor terminals for switching loads not on line voltage
- Carry-over automatically rewinds when power resumes
- Minimum of 16-hour carry-over for maintaining preset schedules during power failures
- Available with Type 3R rated outdoor metal enclosure or Type 1 rated indoor metal in gray finish with separate grounding terminal

Model #	Switch Type	Input Voltage
Indoor type 1 metal		
T7401B	4-PST/NO	120 VAC, 60 Hz
T7402B	4-PST/NO	208-277 VAC, 60 Hz
T7801B*	2 NO/2 NC	120 VAC, 60 Hz
T7802B*	2 NO/2 NC	208-277 VAC, 60 Hz
Indoor type 1 metal		
T7401BC	4-PST/NO	120 VAC, 60 Hz
T7402BC	4-PST/NO	208-277 VAC, 60 Hz
T7801BC*	2 NO/2 NC	120 VAC, 60 Hz

\*Can be wired as (2) DPDT.

Note: All models have separate clock motor terminals for switching circuits not on line voltage. They may be used with 24 V systems if wired in accordance with NEC regulations.