

## T7000B Series

### 7-Day Mechanical

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

- Heating • Air conditioning • Pumps • Indoor/Outdoor lighting
- Motors • Signs • Filters • Fans • Various other electrical loads

#### Features

- Different ON/OFF programs each day of the week
- True 7-day load control with minimum ON/OFF time of 3 ½ 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



T7401B

Ratings	
Resistive	40 A, 120-480 VAC
Inductive	40 A, 120/208/240/277 VAC
Tungsten	40 A, 120/208/240/277 VAC
Electronic Ballast	16 A, 277 VAC
Pilot Duty	1000 VA, 120-277 VAC Per Pole
Motor	
Single Phase	2 HP, 24 FLA, 120 VAC; 5 HP, 28 FLA, 240 VAC
Three Phase	7 ½ HP, 28 FLA, 208 VAC; 10 HP, 28 FLA, 240 VAC
Operating Temperature	-40° F to 130° F (-40° C to 54° C)
Enclosure Dimensions H x W x D	
Metal Indoor	13 ½" x 9" x 3 ¾" (333.3 mm x 228.9 mm x 95.25 mm)
Metal Outdoor	12 ½" x 9" x 4" (317.5 mm x 228.9 mm x 101.6 mm)
Knockout Dimensions	
Side/Back	(1) ½" and ¾" combination
Bottom	(2) ½", ¾" and 1" combination
Wire Size	#8 - #14 AWG
Warranty	1-year

Model #	Switch	Input Voltage
<b>Type 1 Metal Indoor Enclosure Without Carry-Over</b>		
T7401B	4PST NO	120 VAC, 60 Hz
T7402B	4PST 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
<b>Type 1 Metal Indoor Enclosure With Carry-Over</b>		
T7401BC	4PST NO	120 VAC, 60 Hz
T7402BC	4PST 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.

## T2000 Series

### 7-Day Mechanical

These compact 7-Day Mechanical time switches offer the capability of having a different schedule for each day of the week. They can handle up to 20 A of resistive loads and up to six ON/OFF settings per day.

#### Applications

- Pumps • Lighting • Motors • Ventilation systems
- Fans • Various other electrical loads

#### Features

- Minimum 2-hour timing intervals
- Up to 42 ON/OFF operations per week
- Type 1 rated metal indoor enclosure

Model #	Switch	Input Voltage
T2005	SPDT	120 VAC, 60 Hz
T2006	SPDT	208-277 VAC, 60 Hz



T2005

Ratings	
Resistive	20 A, 125, 208-277 VAC
Motor	½ HP, 125 VAC; 1 HP, 250 VAC
Operating Temperature	-40° F to 130° F (-40° C to 54° C)
Enclosure Dimensions H x W x D	7 ⅞" x 5 ⅞" x 3 ⅞" (200 mm x 130.2 mm x 87.3 mm)
Knockout Dimensions	
Side/Back	(1) ½" and ¾" combination
Bottom	(2) ½" and ¾" combination
Wire Size	#12 - #14 AWG
Warranty	1-year

For enclosure options and dimensions, see pages 166-165