

# Mechanical Time Switches

7-Day



T7401B



Ratings	
<b>Resistive</b>	40 A, 120-480 VAC, 60 Hz
<b>Inductive</b>	40 A, 120-277 VAC, 60 Hz
<b>Tungsten</b>	40 A, 120-277 VAC, 60 Hz
<b>Electronic Ballast</b>	16 A, 277 VAC, 60 Hz
<b>Pilot Duty</b>	1000 VA, 120-277 VAC, Per Pole, 60 Hz
<b>Motor</b>	
<b>Single Phase</b>	2 HP, 24 FLA @ 120 VAC, 60 Hz; 5 HP, 28 FLA @ 240 VAC, 60 Hz
<b>Three Phase</b>	7 ½ HP, 28 FLA @ 208 VAC, 60 Hz; 10 HP, 28 FLA @ 240 VAC, 60 Hz
<b>Operating Temperature</b>	-40° F to 130° F (-40° C to 54° C)
<b>Enclosure Dimensions H x W x D</b>	
<b>Metal Indoor</b>	13.125" X 9" X 3.75" (333.3 mm x 228.9 mm x 95.25 mm)
<b>Metal Outdoor</b>	12.5" x 9" x 4" (317.5 mm x 228.9 mm x 101.6 mm)
<b>Knockout Dimensions</b>	
<b>Side/Back</b>	(1) ½" and ¾" combination
<b>Bottom</b>	(2) ½", ¾" and 1" combination
<b>Wire Size</b>	#14 AWG - #8 AWG
<b>Warranty</b>	1-year

## 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

- Heating • Air Conditioning • Pumps • Indoor/Outdoor Lighting • Motors
- Signs • Filters • Fans

### 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

Model #	Switch	Input Voltage
<b>Indoor Type 1 Metal Enclosure Without Carry-Over</b>		
<b>T7401B</b>	4-SPST/NO	120 VAC, 60 Hz
<b>T7402B</b>	4-SPST/NO	208-277 VAC, 60 Hz
<b>T7801B*</b>	2 NO/2 NC	120 VAC, 60 Hz
<b>T7802B*</b>	2 NO/2 NC	208-277 VAC, 60 Hz
<b>Indoor Type 1 Metal Enclosure With Spring Wound Carry-over</b>		
<b>T7401BC</b>	4-SPST/NO	120 VAC, 60 Hz
<b>T7402BC</b>	4-SPST/NO	208-277 VAC, 60 Hz
<b>T7801BC*</b>	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.