

## Mechanical Time Switch - 7-Day Mechanical Time Switch, 208-277 VAC, 60Hz, 2 NO/2 NC, Indoor Metal Enclosure, 3.5 Hour Interval

Item T7802B



### PRODUCT DESCRIPTION

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.

### 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 1 rated indoor metal in gray finish with separate grounding terminal

### APPLICATIONS

- ▶ Timing/Scheduling ON/OFF
- ▶ Indoor Lighting Control

### TECHNICAL DATA

General	
Model Number	T7802B
Description	7-Day Mechanical Time Switch, 208-277 VAC, 60Hz, 2 NO/2 NC, Indoor Metal Enclosure, 3.5 Hour Interval
UPC Code	078275464216
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited
TARIC HS Code	9107.00.00
Control Specifications	
Minimum ON/OFF Times	3.5 hours
Skipper Wheel	Not Included
Operation Mode	7 day
Has Manual Override	Yes
Application Compatibilities	LED; HID
On Events	24
Off Events	24
Total Events	48
Mechanical Specifications	
Enclosure Type	Indoor type 1 metal
Dimensions	
Product Dimensions (H x W x D) in	13.125 x 9 x 3.75 in
Wire Size Min	#14 AWG

Wire Size Max

#8 AWG

### Material Specifications

Color Gray

### Load Ratings

Resistive (NO) Range(s)	40 A, 120-480 VAC
Pilot Duty (NO) Range(s)	1000 VA, 120-277 VAC, Per Pole
Inductive Load Ratings NO Ranges	40 A, 120-277 VAC
Electronic Ballast Load Ratings NO Ranges	16 A, 277 VAC
Motor Load Ratings NO Ranges	2 HP, 24 FLA @ 120 VAC; 5 HP, 28 FLA @ 240 VAC
Tungsten Incandescent Load Ratings NO Ranges	40 A, 120-277 VAC

### Electrical Specifications

Wiring Option	Terminals
Input Voltage Range(s)	208-277 VAC, 60 Hz
Number of Circuits	2
Switch Type	2 NO/2 NC
Maximum Power Consumption (W)	3 W
Hz	60
Amperage	40 A

### Packaging

Shipping Weight (lbs)	9
Unit Carton Dimensions (H x W x L) in	9.31 x 4.13 x 12.63 in

### Environmental Specifications

Temperature (operation)	-40 °F to 130 °F / (-40 °C to 54 °C)
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### Standards and Certifications

UL Certification	cULus
CSA Certification	cCSAus
Other Certifications and Compatibilities	LED; Green Energy
UL File Number	UL917
California Proposition 65	Lead
RoHS Certification	N/A

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## ACCESSORIES



156T2548A  
7 Sets of ON/OFF Trippers for T7400 and T7800 Series



156T3225A  
Trippers (2) Sets (ON/OFF) for T7000, WH Series (With ON/OFF Markings)



WG1603-11D  
Motor-Boxed, 208/277 V, 60 Hz