Mechanical Time Switch - 7-Day Mechanical Time Switch, 120 VAC, 60Hz, 4-SPST, Indoor Metal Enclosure, 3.5 Hour Interval

Item T7401B



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 enclosure in a gray finish with a separate grounding terminal.

APPLICATIONS

- Timing/Scheduling ON/OFF
- Indoor Lighting Control

TECHNICAL DATA

General	
Model Number	T7401B
Description	7-Day Mechanical Time Switch, 120 VAC, 60Hz, 4-SPST, Indoor Metal Enclosure, 3.5 Hour Interval
UPC Code	078275461017
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
Number of Trippers Included	14

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	
Motor Single Phase Ranges	2 HP, 24 FLA @ 120 VAC, 60 Hz; 5 HP, 28 FLA @ 240 VAC, 60 Hz
Motor Three Phase Ranges	7 1/2 HP, 28 FLA @ 208 VAC, 60 Hz; 10 HP, 28 FLA @ 240 VAC, 60 Hz
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 (NO) Range(s)	16 A, 277 VAC
Tungsten Incandescent (NO) Range(s)	40 A, 120-277 VAC

Electrical Specifications	
Wiring Option	Terminals
Input Voltage Range(s)	120 VAC, 60 Hz
Number of Circuits	4
Switch Type	4-SPST
Maximum Power Consumption (W)	3 W

Packaging	
Shipping Weight (lbs)	9.04
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)

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

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)



WG1600-11

Motor-125 V, 60 Hz w/Gear Cover

Technical specifications and other information are subject to change without notice. Images can vary from original.