

Mechanical Time Switch - 24-Hour Heavy-Duty Metal Dial Mechanical Time Switch with Skip-a-Day, 125 VAC, 60Hz, SPDT, Outdoor Metal Enclosure, 15 Minute Interval

Item T1975HDR



These heavy-duty time switches are designed to handle the toughest environments and have fully encapsulated motors to prevent dust or debris from entering the motor. The ON/OFF trippers are permanently attached to the metal dial to avoid the accidental loss of a tripper. These time switches offer 15-minute intervals, providing up to 96 operations each day.

### **FEATURES**

- ► Heavy-duty metal dial and metal enclosure withstands the most punishing environmental conditions
- Models with skipper wheel allow for operations to be omitted on selected days of the week
- ► Easy-to-set trippers rotate in/out for fast, accurate setting
- ► Up to 96 operations (48 ON/48 OFF) every 24 hours
- 15-minute intervals between events

PRODUCT DESCRIPTION

► Fully encapsulated motor with protected gears

#### **APPLICATIONS**

- ► Timing/Scheduling ON/OFF
- Indoor Lighting Control
- ► Outdoor Lighting Control

#### **TECHNICAL DATA**

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General	
Model Number	T1975HDR
Description	24-Hour Heavy-Duty Metal Dial Mechanical Time Switch with Skip-a-Day, 125 VAC, 60Hz, SPDT, Outdoor Metal Enclosure, 15 Minute Interval
UPC Code	078275151512
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited

Control Specifications		
Minimum 0N/0FF Times	15 min	
Maximum ON/OFF Operations	48	
Skipper Wheel	24 Hour	
Operation Mode	24 hour	
Has Manual Override	Yes	

Mechanical Specifications	
Enclosure Type	Outdoor type 3R metal
Number of Trippers Included	96

Dimensions	
Product Dimensions (H x W x D) in	10.125 x 6.5 x 3.625 in
Wire Size Min	#14 AWG
Wire Size Max	#12 AWG

### Load Ratings



Motor 1/2 HP, 125 VAC, 60 Hz;1 HP, 250 VAC, 60 Hz

Resistive Load Ratings Ranges 20 A, 125-480 VAC, 60 Hz

Electrical Specifications		
Wiring Option	Terminals	
Input Voltage Range(s)	125 VAC, 60 Hz	
Number of Circuits	1	
Switch Type	SPDT	
Maximum Power Consumption (W)	3 W	

Packaging

Unit Carton Dimensions (H x W x L) in 10.31 x 7.06 x 4 in

**Environmental Specifications** 

Temperature (operation) -40 °F to 130 °F / (-40 °C to 54 °C)

Standards and Certifications

CSA Certification cCSAus

California Proposition 65 Lead



#### **ACCESSORIES**



156T1950A

Set of 12 Trippers for T1900, T2000, C8800, R8800 and T8800 Series

## **Product** Image Not **Available**

156T1950AD12

12 Bags of 156T1950A Trippers for T1900, T2000, C8800, R8800, and T8800 Series



22T338GR

Mounting Bracket for Intermatic Standardized Insulator for T1905HDM, T1975EHDM, Timer Mechanisms



124T905

T1975HD, T1976, T1975, T1975ER, T1905



WG730-14D

125 VAC, 60 Hz Motor for R8800, T1900, T1970, and T8800 Series



#### WG730-14DMX

125 VAC, 60 Hz Motor for R8800, T1900, T1970, and T8800 Series



#### WG733-14D

208-277 VAC, 60 Hz Motor for R8800, T1900, 208-277 VAC, 60 Hz Motor for R8800, T1900, T1970, and T8800 Series



#### WG733-14DMX

T1970, and T8800 Series



## 156T1957A

Skipper Screws (3 per package)

# **Product** Image Not **Available**

156T2978A

Package Accessory Trippers