

## Mechanical Time Switch -

Item T1905HD



### PRODUCT DESCRIPTION

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
- ▶ Fully encapsulated motor with protected gears

### APPLICATIONS

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

### TECHNICAL DATA

#### General

Model Number	T1905HD
UPC Code	078275125612
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited

#### Control Specifications

Minimum ON/OFF Times	15 min
Skipper Wheel	Not Included
Operation Mode	24 hour
Has Manual Override	Yes
On Events	48
Off Events	48
Total Events	96

#### Mechanical Specifications

Enclosure Type	Indoor type 1 metal
Number of Trippers Included	96

#### Dimensions

Product Dimensions (H x W x D) in	7.875 x 5.125 x 3.437 in
Wire Size Min	#14 AWG
Wire Size Max	#12 AWG

#### Material Specifications

Color Gray

**Load Ratings**

Resistive Load Ratings Ranges	20 A, 125-480 VAC, 60 Hz
Motor Load Ratings Ranges	1/2 HP, 125 VAC, 60 Hz; 1 HP, 250 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
Hz	60
Amperage	20 A

**Packaging**

Shipping Weight (lbs)	2.894
Unit Carton Dimensions (H x W x L) in	8.25 x 3.5 x 5.5 in

**Environmental Specifications**

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

CSA Certification	cCSAus
Other Certifications and Compatibilities	Green Energy
California Proposition 65	Lead
RoHS Certification	N/A

**ACCESSORIES**



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

**156T1950AD12**  
12 Bags of 156T1950A Trippers for T1900, T2000, C8800, R8800, and T8800 Series



**22T338GR**  
Mounting Bracket for Intermatic Standardized Timer Mechanisms



**124T907A**  
Insulator Assembly (S001)



**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, T1970, and T8800 Series



**WG733-14DMX**  
208-277 VAC, 60 Hz Motor for R8800, T1900, T1970, and T8800 Series



**156T1957A**  
Skipper Screws (3 per package)



**156T2978A**  
Package Accessory Trippers



**WG736-14D**  
480 V, 60 Hz Motor for T1900, T8800, R8800 Series