

## Mechanical Time Switch -

Item T1975EHDR



### 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
- ▶ Outdoor Lighting Control

### TECHNICAL DATA

#### General

Model Number	T1975EHDR
UPC Code	078275143005
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited

#### Control Specifications

Minimum ON/OFF Times	15 min
Skipper Wheel	24 Hour
Operation Mode	24 hour
Has Manual Override	Yes
On Events	48
Off Events	48
Total Events	96

#### 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

**Material Specifications**

Color	Gray
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**Load Ratings**

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

Wiring Option	Terminals
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Input Voltage Range(s)	480 VAC, 60 Hz
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Number of Circuits	1
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Switch Type	SPDT
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Maximum Power Consumption (W)	3 W
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Hz	60
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**Packaging**

Shipping Weight (lbs)	4.062
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Unit Carton Dimensions (H x W x L) in	10 x 4 x 7 in
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**Environmental Specifications**

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

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



**124T905**  
Insulator for T1905HDM, T1975EHDM, 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, 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