

## Mechanical Time Switch - 24-Hour Mechanical Time Switch with Skip-a-Day, 480 VAC, 60Hz, SPDT, Indoor Metal Enclosure, 15 Minute Interval

Item T1975E



### PRODUCT DESCRIPTION

This series of mechanical time switches offers more flexible scheduling capabilities by offering 15-minute intervals. These units also come with trippers that slide in or out easily for fast and accurate settings. All units can control up to 20 A of electrical load and have a single pole, double throw switch.

### FEATURES

- ▶ Provides up to 96 operations (48 ON/48 OFF) every 24 hours
- ▶ Models with skipper wheel allow for operations to be omitted on selected days of the week
- ▶ 15-minute intervals
- ▶ Captive trippers slide in and out of dial for fast, accurate setting

### APPLICATIONS

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

### TECHNICAL DATA

| General                           |   |
|-----------------------------------|---|
| Model Number                      | T1975E  |
| Description                       | 24-Hour Mechanical Time Switch with Skip-a-Day, 480 VAC, 60Hz, SPDT, Indoor Metal Enclosure, 15 Minute Interval |
| UPC Code                          | 078275192614  |
| Brand                             | Intermatic  |
| Country of Origin (Intermatic)    | MEXICO  |
| Warranty Period                   | 1-Year limited  |
| TARIC HS Code                     | 9107.00.00  |
| 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                    | 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 (NO) Range(s)      | 20 A, 125-480 VAC                |
| Motor Load Ratings NO Ranges | 1/2 HP @ 125 VAC; 1 HP @ 250 VAC |

### Electrical Specifications

|                               |                |
|-------------------------------|----------------|
| Wiring Option                 | Terminals      |
| Input Voltage Range(s)        | 480 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)                 | 2.794               |
| 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) |
|-------------------------|--------------------------------------|

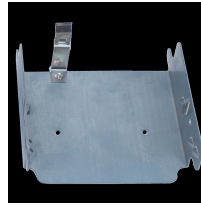
### Standards and Certifications

|  |              |
|--|--------------|
| 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



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



**124T905**  
Insulator for T1905HDM, T1975EHDM, T1975HD, T1976, T1975, T1975ER, T1905



**133T698A**  
Replacement Snap Switch for T1970 Series



**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