

## Mechanical Time Switch -

Item T101



### PRODUCT DESCRIPTION

The T100 Series Mechanical Time Switch has proven it can stand the test of time. These dependable time switches can handle electrical loads up to 40 A per pole and allow for up to 12 ON/OFF operations per day. A manual override switch provides added convenience.

### FEATURES

- ▶ Direct 24-hour control of most loads
- ▶ Up to 12 ON/OFF operations each day with minimum ON/OFF times of one hour
- ▶ Manual override
- ▶ One ON and one OFF tripper included

### APPLICATIONS

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

### TECHNICAL DATA

#### General

|                                |                |
|--------------------------------|----------------|
| Model Number                   | T101           |
| UPC Code                       | 078275000018   |
| Brand                          | Intermatic     |
| Country of Origin (Intermatic) | MEXICO         |
| Warranty Period                | 1-Year limited |

#### Control Specifications

|                             |              |
|-----------------------------|--------------|
| Minimum ON/OFF Times        | 1 hour       |
| Skipper Wheel               | Not Included |
| Timing Interval             | 1 hr         |
| Operation Mode              | 24 hour      |
| Has Manual Override         | Yes          |
| Application Compatibilities | LED; HID     |
| On Events                   | 12           |
| Off Events                  | 12           |
| Total Events                | 24           |

#### Mechanical Specifications

|                             |                     |
|-----------------------------|---------------------|
| Enclosure Type              | Indoor type 1 metal |
| Number of Trippers Included | 1 ON/1 OFF          |

#### 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                     | #8 AWG                      |
| Knockout Dimensions Bottom        | (2) combination 1/2" - 3/4" |
| Knockout Dimensions Back          | (1) combination 1/2" - 3/4" |

#### Material Specifications

Color Gray

#### Load Ratings

|   |                               |
|---|-------------------------------|
| Tungsten Range(s)                         | 40 A, 120 VAC, 60 Hz          |
| Inductive                                 | 40 A, 120 VAC, 60 Hz          |
| Electronic Ballast Load Ratings NO Ranges | 16 A, 120 VAC                 |
| Inductive Load Ratings Ranges             | 40 A, 120 VAC, 60 Hz          |
| Pilot Duty Load Ratings Ranges            | 1000 VA, 120 VAC, 60 Hz       |
| Motor Load Ratings Ranges                 | 2 HP, 24 FLA @ 120 VAC, 60 Hz |

#### Electrical Specifications

|                               |                |
|-------------------------------|----------------|
| Wiring Option                 | Terminals      |
| Input Voltage Range(s)        | 120 VAC, 60 Hz |
| Number of Circuits            | 1              |
| Switch Type                   | SPST           |
| Maximum Power Consumption (W) | 3 W            |
| Hz                            | 60             |

#### Packaging

|                                       |                     |
|---------------------------------------|---------------------|
| Shipping Weight (lbs)                 | 2.744               |
| 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

|  |                   |
|--|-------------------|
| 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**



**156T1978AMX**  
1 Set of ON/OFF Trippers for T100, T7000, and WH40



**156T1978A**  
Extra/replacement trippers 1 ON and 2 OFF



**156T1978AD12**  
12 Pack of 156T1978A Trippers for T100, T7000, and WH40



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



**124T1948**  
Insulator for Single-Pole Time Switch (T101, T102, T171, T172)



**WG1570-10D**  
125 VAC, 60 Hz Motor for T101, T103, T105



**WG1570-10DMX**  
125 VAC, 60 Hz Motor for T101, T103, T105