

## Mechanical Time Switch - 24-Hour Mechanical Time Switch, 208-277 VAC, 60Hz, DPST, Indoor Metal Enclosure, 1 Hour Interval

Item T104



### 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
- ▶ Can be installed in most Intermatic enclosures

### APPLICATIONS

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

### TECHNICAL DATA

#### General

|                                |  |
|--------------------------------|--|
| Model Number                   | T104   |
| Description                    | 24-Hour Mechanical Time Switch, 208-277 VAC, 60Hz, DPST, Indoor Metal Enclosure, 1 Hour Interval |
| UPC Code                       | 078275000025   |
| Brand                          | Intermatic   |
| Country of Origin (Intermatic) | MEXICO   |
| Warranty Period                | 1-Year limited   |

#### Control Specifications

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

#### 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 7/8 x 5 1/8 x 3 7/16 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"

### Load Ratings

|  |  |
|--|--|
| Tungsten Range(s)                      | 40 A, 120-277 VAC, 60 Hz   |
| Electronic Ballast                     | 16 A   |
| Electronic Ballast Load Ratings Ranges | 16 A, 120-277 VAC  |
| Inductive                              | 40 A, 277 VAC, 60 Hz; 40 A, 240 VAC, 60 Hz; 40 A, 208 VAC, 60 Hz; 40 A, 120 VAC, 60 Hz |
| Motor                                  | 2 HP, 24 FLA @ 120 VAC, 60 Hz; 5 HP, 28 FLA @ 240 VAC, 60 Hz                           |
| Resistive Load Ratings Ranges          | 40 A, 120-480 VAC, 60 Hz   |
| Inductive Load Ratings Ranges          | 40 A, 120-277 VAC, 60 Hz   |
| Pilot Duty Load Ratings Ranges         | 1000 VA, 120-277 VAC, 60 Hz  |

### Electrical Specifications

|                               |                    |
|-------------------------------|--------------------|
| Wiring Option                 | Terminals          |
| Input Voltage Range(s)        | 208-277 VAC, 60 Hz |
| Number of Circuits            | 1                  |
| Switch Type                   | DPST               |
| Maximum Power Consumption (W) | 3 W                |

### Packaging

|                                       |                     |
|---------------------------------------|---------------------|
| 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               |
| UL File Number                           | UL917             |
| CSA File Number                          | C22.2-177; LR3730 |
| California Proposition 65                | Lead              |

### ACCESSORIES



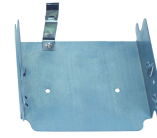
156T1978AMX  
1 Set of ON/OFF Trippers for T100, T7000, and WH40



156T1978A  
Extra/replacement trippers 1 ON and 1 OFF



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



22T338GR  
Mounting Bracket for Intermatic Standardized Timer Mechanisms



124T1952  
Insulator for Double-Pole Time Switch (T103, T104, T105, T173, T174, T175, T176, T185, WH40)

Product Image Not Available

WG1571-10D  
MOTOR-BOXED, 125V 50HZ



WG1573-10DMX  
208-277 VAC, 60 Hz Motor for T102, T104, T106, T172, T174, WH40

Product Image Not Available

156T1957A  
Skipper Screws (3 per package)