

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 |
| TARIC HS Code | 9107.00.00 |
| 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

| | |
|--|--|
| Resistive Heater | 40 A, 120-480 VAC |
| Electronic Ballast LED | 16 A, 120/277 VAC |
| Pilot Duty (NO) Range(s) | 1000 VA, 120-277 VAC |
| Inductive Load Ratings NO Ranges | 40 A, 120-480 VAC |
| Motor Load Ratings NO Ranges | 2 HP, 24 FLA @ 120 VAC; 5 HP, 28 FLA @ 240 VAC |
| Tungsten Incandescent Load Ratings NO Ranges | 40 A, 120-480 VAC |

Electrical Specifications

| | |
|-------------------------------|--------------------|
| Wiring Option | Terminals |
| Input Voltage Range(s) | 208-277 VAC, 60 Hz |
| Number of Circuits | 2 |
| Switch Type | DPST |
| 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 |

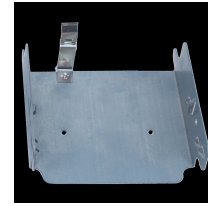
ACCESSORIES



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



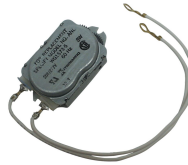
22T338GR
Mounting Bracket for Intermatic Standardized Timer Mechanisms



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



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



WG1573-10DMX
208-277 VAC, 60 Hz Motor for T102, T104, T106, T172, T174, T176, WH40



156T1957A
Skipper Screws (3 per package)