

Mechanical Time Switch -

Item T104R



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
- ▶ Outdoor Lighting Control

TECHNICAL DATA

General

| | |
|--------------------------------|----------------|
| Model Number | T104R |
| UPC Code | 078275000124 |
| 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/outdoor type 3R metal |
| Number of Trippers Included | 1 ON/1 OFF |

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 | #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, 120-277 VAC, 60 Hz |
| 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 |
| Electronic Ballast Load Ratings NO Ranges | 16 A, 120-277 VAC |
| 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 |
| Motor Load Ratings Ranges | 2 HP, 24 FLA @ 120 VAC, 60 Hz; 5 HP, 28 FLA @ 240 VAC, 60 Hz |

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) | 3.393 |
| Unit Carton Dimensions (H x W x L) in | 4 x 7.06 x 11.5 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



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



156T1957A
Skipper Screws (3 per package)