

Mechanical Time Switch - 24-Hour Mechanical Time Switch, 208-277 VAC, 60Hz, 1 NO/1 NC, SPDT, Indoor/Outdoor Metal Enclosure, 1 Hour Interval

Item T106R



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 | T106R |
| Description | 24-Hour Mechanical Time Switch, 208-277 VAC, 60Hz, 1 NO/1 NC, SPDT, Indoor/Outdoor Metal Enclosure, 1 Hour Interval |
| UPC Code | 078275104280 |
| 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 |
| 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

| | |
|--|--|
| Pilot Duty (NO) Range(s) | 1000 VA, 120-240 VAC |
| Electronic Ballast Load Ratings NO Ranges | 16 A, 208-277 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, 120-240 VAC |

Electrical Specifications

| | |
|-------------------------------|--------------------|
| Wiring Option | Terminals |
| Input Voltage Range(s) | 208-277 VAC, 60 Hz |
| Number of Circuits | 1 |
| Switch Type | 1 NO/1 NC; SPDT |
| Maximum Power Consumption (W) | 3 W |
| Hz | 60 |

Packaging

| | |
|---------------------------------------|---------------------|
| Shipping Weight (lbs) | 3.493 |
| Unit Carton Dimensions (H x W x L) in | 10.06 x 4 x 6.56 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



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



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