

Mechanical Time Switch - 24-Hour 208-277 V Mechanical Time Switch, DPST, Mechanism Only

Item T104M



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

- ▶ Highest motor load ratings in the industry
- ▶ 12 ON/OFF operations per day
- ▶ One ON and one OFF tripper included
- ▶ Can be installed in most Intermatic enclosures
- ▶ Available with pool heater protection
- ▶ Teeter-type terminals for multiple load connections
- ▶ Can be installed in most Intermatic enclosures

APPLICATIONS

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

TECHNICAL DATA

General

| | |
|--------------------------------|--|
| Model Number | T104M |
| Description | 24-Hour 208-277 V Mechanical Time Switch, DPST, Mechanism Only |
| UPC Code | 078275000261 |
| 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 |
| Has Manual Override | Yes |
| Application Compatibilities | LED; HID |

Mechanical Specifications

| | |
|-----------------------------|----------------------|
| Enclosure Type | N/A - Mechanism only |
| Number of Trippers Included | 1 ON/1 OFF |

Dimensions

| | |
|---------------|---------|
| Wire Size Min | #14 AWG |
| Wire Size Max | #8 AWG |

Material Specifications

| | |
|-------|------|
| Color | Gray |
|-------|------|

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 |
| 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

| | |
|-------------------------------|--------------------------|
| Heater Control Output | 10 A, 250 VAC MAX, 60 Hz |
| Input Voltage Range(s) | 208-277 VAC, 60 Hz |
| Number of Circuits | 1 |
| Switch Type | DPST |
| Maximum Power Consumption (W) | 3 W |
| Hz | 60 |

Packaging

| | |
|---------------------------------------|---------------------|
| Shipping Weight (lbs) | 1.397 |
| 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



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



156T1957A
Skipper Screws (3 per package)