

Mechanical Time Switch -

Item T103M



PRODUCT DESCRIPTION

Heavy-duty mechanical time switches control a single load.

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 | T103M |
| UPC Code | 078275000254 |
| Brand | Intermatic |
| Country of Origin (Intermatic) | MEXICO |
| Warranty Period | 1-Year limited |

Control Specifications

| | |
|-----------------------------|--------------|
| Minimum ON/OFF Times | 1 hour |
| Skipper Wheel | Not Included |
| Has Manual Override | Yes |
| Application Compatibilities | LED; HID |
| On Events | 12 |
| Off Events | 12 |
| Total Events | 24 |

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 VAC, 60 Hz |
|-------------------|----------------------|

| | |
|---|-------------------------------|
| Inductive | 40 A, 120 VAC, 60 Hz |
| Electronic Ballast Load Ratings NO Ranges | 16 A, 120-277 VAC |
| Resistive Load Ratings Ranges | 40 A, 120 VAC, 60 Hz |
| Inductive Load Ratings Ranges | 40 A, 120 VAC, 60 Hz |
| Pilot Duty Load Ratings Ranges | 1000 VA, 120 VAC, 60 Hz |
| Motor Load Ratings Ranges | 2 HP, 24 FLA @ 120 VAC, 60 Hz |

Electrical Specifications

| | |
|-------------------------------|--------------------------|
| Heater Control Output | 10 A, 250 VAC MAX, 60 Hz |
| Input Voltage Range(s) | 120 VAC, 60 Hz |
| Number of Circuits | 2 |
| Switch Type | DPST |
| Maximum Power Consumption (W) | 3 W |
| Hz | 60 |
| Amperage | 40 A |

Packaging

| | |
|---------------------------------------|--------------------------|
| Shipping Weight (lbs) | 1.347 |
| Unit Carton Dimensions (H x W x L) in | 6.125 x 3.188 x 5.188 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



156T1957A
Skipper Screws (3 per package)