

Mechanical Time Switch - 24-Hour Mechanical Time Switch, 120 VAC, 60Hz, SPST, Indoor Metal Enclosure, 1 Hour Interval

Item T101D89



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

TECHNICAL DATA

General

| | |
|--------------------------------|--|
| Model Number | T101D89 |
| Description | 24-Hour Mechanical Time Switch, 120 VAC, 60Hz, SPST, Indoor Metal Enclosure, 1 Hour Interval |
| UPC Code | 078275000018 |
| 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 |
| Operation Mode | 24 hour |
| Has Manual Override | Yes |
| Application Compatibilities | LED; HID |

Mechanical Specifications

| | |
|----------------|---------------------|
| Enclosure Type | Indoor type 1 metal |
|----------------|---------------------|

Dimensions

| | |
|-----------------------------------|-----------------------------|
| Product Dimensions (H x W x D) in | 7.875 x 5.125 x 3.4375 in |
| Wire Size Min | #14 AWG |
| Wire Size Max | #8 AWG |
| Knockout Dimensions Back | (2) combination 1/2" - 3/4" |
| Knockout Dimensions Left | (1) combination 1/2" - 3/4" |

Load Ratings

| | |
|-------------------|--------------------------|
| Tungsten Range(s) | 40 A, 120-240 VAC, 60 Hz |
|-------------------|--------------------------|

| | |
|--|--|
| Electronic Ballast | 16 A |
| Electronic Ballast Load Ratings Ranges | 16 A, 120 VAC |
| Inductive | 40 A, 240 VAC, 60 Hz; 40 A, 208 VAC, 60 Hz; 40 A, 120 VAC, 60 Hz |
| Resistive Load Ratings Ranges | 40 A, 120-240 VAC, 60 Hz |
| Inductive Load Ratings Ranges | 40 A, 120-240 VAC, 60 Hz |
| Pilot Duty Load Ratings Ranges | 1000 VA, 120-240 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) | 120 VAC, 60 Hz |
| Number of Circuits | 1 |
| Switch Type | SPST |
| Maximum Power Consumption (W) | 3 W |

Packaging

| | |
|---------------------------------------|-----------------------|
| Shipping Weight (lbs) | 2.644 |
| Unit Carton Dimensions (H x W x L) in | 8.06 x 3.18 x 5.31 in |

Environmental Specifications

| | |
|-------------------------|--------------------------------------|
| Temperature (operation) | -40 °F to 130 °F / (-40 °C to 54 °C) |
|-------------------------|--------------------------------------|

Standards and Certifications

| | |
|---------------------------|-------------------|
| UL Certification | cULus |
| CSA Certification | cCSAus |
| UL File Number | UL917 |
| CSA File Number | C22.2-177; LR3730 |
| California Proposition 65 | Lead |

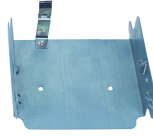
ACCESSORIES



156T1978A
Extra/replacement trippers 1 ON and 1 OFF



156T1978AD12
12 Pack of 156T1978A Trippers for T100,
T7000, and WH40



22T338GR
Mounting Bracket for Intermatic Standardized
Timer Mechanisms



124T1948
Insulator for Single-Pole Time Switch (T101,
T102, T171, T172)

Product
Image
Not
Available

156T1957A
Skipper Screws (3 per package)