

Mechanical Time Switch - 24-Hour Mechanical Time Switch with Skip-a-Day, 120 VAC, 60Hz, 1 NO/1 NC, Indoor Metal Enclosure, 1 Hour Interval

Item T175



PRODUCT DESCRIPTION

Similar to the T100 Series, these time switches can also handle electrical loads up to 40 A per pole. The T170 Series Time Switches allow for up to 10 ON/OFF settings per day, but give you the additional capability of skipping days in which the loads may not be needed. Each time switch will come with one set of ON/OFF trippers as well as three skipper screws to omit the schedule for at least three days.

FEATURES

- ▶ Controls loads up to 40 A per pole
- ▶ Direct 24-hour control of most loads
- ▶ Up to 10 ON/OFF operations each day
- ▶ Minimum ON/OFF times of one hour
- ▶ Manual override
- ▶ One ON and one OFF tripper and three day-skipper screws included

APPLICATIONS

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

TECHNICAL DATA

General

| | |
|--------------------------------|---|
| Model Number | T175 |
| Description | 24-Hour Mechanical Time Switch with Skip-a-Day, 120 VAC, 60Hz, 1 NO/1 NC, Indoor Metal Enclosure, 1 Hour Interval |
| UPC Code | 078275175013 |
| 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 | 24 Hour |
| 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 type 1 metal |
|----------------|---------------------|

Dimensions

| | |
|-----------------------------------|--------------------------|
| Product Dimensions (H x W x D) in | 7.875 x 5.125 x 3.437 in |
| Wire Size Min | #14 AWG |
| Wire Size Max | #8 AWG |

Material Specifications

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

Load Ratings

| | |
|--|--|
| Resistive (NO) Range(s) | 40 A, 120-277 VAC |
| Pilot Duty (NO) Range(s) | 1000 VA, 120-277 VAC |
| Inductive Load Ratings NO Ranges | 40 A, 120-277 VAC |
| Electronic Ballast Load Ratings NO Ranges | 16 A, 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, 120-277 VAC |

Electrical Specifications

| | |
|-------------------------------|----------------|
| Wiring Option | Terminals |
| Input Voltage Range(s) | 120 VAC, 60 Hz |
| Number of Circuits | 1 |
| Switch Type | 1 NO/1 NC |
| Maximum Power Consumption (W) | 3 W |
| Hz | 60 |
| Amperage | 40 A |

Packaging

| | |
|---------------------------------------|---------------------|
| Shipping Weight (lbs) | 2.794 |
| 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 | UL916 |
| California Proposition 65 | Lead |
| RoHS Certification | N/A |

ACCESSORIES



156T1948A
Trippers for T170, T1400, T1800
Series Includes 1 ON, 1 OFF, and 1
ON with Skipper Extension



22T338GR
Mounting Bracket for Intermatic
Standardized Timer Mechanisms



124T1952
Insulator for Double-Pole Time Switch



156T3085A
Skipper Screws for T170 Series,
(T103, T104, T105, T173, T174, T175, T1400 Series, and T1800 Series
T176, T185, WH40)



156T1957A
Skipper Screws (3 per package)