

## Mechanical Time Switch - 24-Hour Mechanical Time Switch with Skip-a-Day, 208-277 VAC, 60Hz, 1 NO/1 NC, Indoor Metal Enclosure, 1 Hour Interval

Item T176



### 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	T176
Description	24-Hour Mechanical Time Switch with Skip-a-Day, 208-277 VAC, 60Hz, 1 NO/1 NC, Indoor Metal Enclosure, 1 Hour Interval
UPC Code	078275176218
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited

#### Control Specifications

Minimum ON/OFF Times	1 hour
Maximum ON/OFF Operations	10
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 3.437 in
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, 277 VAC, 60 Hz
Electronic Ballast Load Ratings Ranges	16 A, 277 VAC, 60 Hz
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, 120-277 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	
Wiring Option	Terminals
Input Voltage Range(s)	208-277 VAC, 60 Hz
Number of Circuits	1
Switch Type	1 NO/1 NC
Maximum Power Consumption (W)	3 W
Hz	60

Packaging	
Shipping Weight (lbs)	2.694
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)



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



156T1957A  
Skipper Screws (3 per package)