

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



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
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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

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)
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Standards and Certifications

UL Certification	cULus
CSA Certification	cCSAus
Other Certifications and Compatibilities	LED; Green Energy
UL File Number	UL916
CSA File Number	C22.2-177; LR3730
California Proposition 65	Lead
RoHS Certification	X

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 (T103, T104, T105, T173, T174, T175, T176, T185, WH40)



156T3085A

Skipper Screws for T170 Series, T1400 Series, and T1800 Series



WG1573-10DMX

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



156T1957A

Skipper Screws (3 per package)