

Mechanical Time Switch - 24-Hour Mechanical Time Switch, 208-277 VAC, 60Hz, SPST, Indoor Metal Enclosure, 1 Hour Interval

Item T102



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

APPLICATIONS

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

TECHNICAL DATA

General

Model Number	T102
Description	24-Hour Mechanical Time Switch, 208-277 VAC, 60Hz, SPST, Indoor Metal Enclosure, 1 Hour Interval
UPC Code	078275102217
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	Not Included
Timing Interval	1 hr
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
Number of Trippers Included	1 ON/1 OFF

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

Knockout Dimensions Bottom	(2) combination 1/2" - 3/4"
Knockout Dimensions Back	(1) combination 1/2" - 3/4"

Material Specifications

Color	Gray
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Load Ratings

Pilot Duty (NO) Range(s)	1000 VA, 120-277 VAC
Electronic Ballast Load Ratings NO Ranges	16 A, 208-277 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)	208-277 VAC, 60 Hz
Number of Circuits	1
Switch Type	SPST
Maximum Power Consumption (W)	3 W
Hz	60
Amperage	40 A

Packaging

Shipping Weight (lbs)	2.644
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

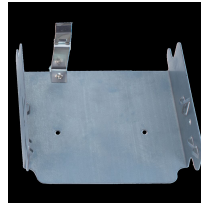
UL Certification	cULus
CSA Certification	cCSAus
Other Certifications and Compatibilities	LED; Green Energy
UL File Number	UL917
California Proposition 65	Lead
RoHS Certification	N/A

ACCESSORIES



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



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



WG1571-10D
MOTOR-BOXED, 125V 50HZ



WG1573-10DMX
208-277 VAC, 60 Hz Motor for T102, T104, T106, T172, T174, T176, WH40



156T1957A
Skipper Screws (3 per package)