

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

Item T103



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

- ▶ Highest motor load ratings in the industry
- ▶ 12 ON/OFF operations per day
- ▶ One ON and one OFF tripper included
- ▶ Can be installed in most Intermatic enclosures
- ▶ Available with pool heater protection
- ▶ Teeter-type terminals for multiple load connections

APPLICATIONS

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

TECHNICAL DATA

General

Model Number	T103
Description	24-Hour Mechanical Time Switch, 120 VAC, 60Hz, DPST, Indoor Metal Enclosure, 1 Hour Interval
UPC Code	078275000049
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
Inductive Load Ratings NO Ranges	40 A, 120-277 VAC
Motor Load Ratings NO Ranges	2 HP, 24 FLA @ 120 VAC; 5 HP, 28 FLA @ 240 VAC
Resistive Heater	40 A, 120-277 VAC
Electronic Ballast LED	16 A, 120/277 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	2
Switch Type	DPST
Maximum Power Consumption (W)	3 W
Hz	60

Packaging

Shipping Weight (lbs)	2.744
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



156T1978AMX
1 Set of ON/OFF Trippers for T100, T7000, and WH40

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



124T1952
Insulator for Double-Pole Time Switch (T103, T104, T105, T173, T174, T175, T105, T176, T185, WH40)



WG1570-10D
125 VAC, 60 Hz Motor for T101, T103,



WG1570-10DMX
125 VAC, 60 Hz Motor for T101, T103, T105