

## Mechanical Time Switch -

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
UPC Code	078275000049
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited
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

Tungsten Range(s)	40 A, 120 VAC, 60 Hz
Inductive	40 A, 120 VAC, 60 Hz
Electronic Ballast Load Ratings NO Ranges	16 A, 120-277 VAC
Inductive Load Ratings Ranges	40 A, 120 VAC, 60 Hz
Pilot Duty Load Ratings Ranges	1000 VA, 120 VAC, 60 Hz
Motor Load Ratings Ranges	2 HP, 24 FLA @ 120 VAC, 60 Hz

### 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



**156T1957A**  
Skipper Screws (3 per package)