

## 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
Resistive Load Ratings Ranges	40 A, 120 VAC, 60 Hz
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)