

## Mechanical Time Switch - 24-Hour Mechanical Time Switch, Mechanism Only, 120 VAC, 60Hz, DPST, 1 Hour Interval

Item T103M



### PRODUCT DESCRIPTION

Heavy-duty mechanical time switches control a single load.

### 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
- ▶ Can be installed in most Intermatic enclosures

### APPLICATIONS

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

### TECHNICAL DATA

General	
Model Number	T103M
Description	24-Hour Mechanical Time Switch, Mechanism Only, 120 VAC, 60Hz, DPST, 1 Hour Interval
UPC Code	078275000254
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
Has Manual Override	Yes
Application Compatibilities	LED; HID
On Events	12
Off Events	12
Total Events	24

Mechanical Specifications	
Enclosure Type	N/A - Mechanism only
Number of Trippers Included	1 ON/1 OFF

Dimensions	
Wire Size Min	#14 AWG
Wire Size Max	#8 AWG

Material Specifications	
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Color

Gray

### 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

Heater Control Output	10 A, 250 VAC MAX, 60 Hz
Input Voltage Range(s)	120 VAC, 60 Hz
Number of Circuits	2
Switch Type	DPST
Maximum Power Consumption (W)	3 W
Hz	60
Amperage	40 A

### Packaging

Shipping Weight (lbs)	1.347
Unit Carton Dimensions (H x W x L) in	6.125 x 3.188 x 5.188 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

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## ACCESSORIES



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

156T1978A  
Extra/replacement trippers 1 ON and 2  
156T1978AD12  
12 Pack of 156T1978A Trippers for  
T100, T7000, and WH40



22T338GR  
Mounting Bracket for Intermatic  
Standardized Timer Mechanisms



156T1957A  
Skipper Screws (3 per package)