

Mechanical Time Switch - 24-Hour 120V Mechanical Time Switch, DPST, Mechanism Only

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 120V Mechanical Time Switch, DPST, Mechanism Only
UPC Code	078275000254
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited
Control Specifications	
Minimum ON/OFF Times	1 hour
Maximum ON/OFF Operations	12
Skipper Wheel	Not Included
Has Manual Override	Yes
Application Compatibilities	LED; HID
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
Load Ratings	
Tungsten Range(s)	40 A, 120 VAC, 60 Hz
Electronic Ballast	16 A
Electronic Ballast Load Ratings Ranges	16 A, 120-277 VAC



Inductive	40 A, 120 VAC, 60 Hz
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	
Heater Control Output	10 A, 250 VAC MAX, 60 Hz
Input Voltage Range(s)	120 VAC, 60 Hz
Number of Circuits	1
Switch Type	DPST
Maximum Power Consumption (W)	3 W
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)
Standards and Certifications	
UL Certification	cULus
CSA Certification	cCSAus
Other Certifications and Compatibilities	LED
UL File Number	UL917
CSA File Number	C22.2-177; LR3730
California Proposition 65	Lead
RoHS Certification	X



ACCESSORIES





156T1978A

156T1978AMX

1 Set of ON/OFF Trippers for T100, T7000, and Extra/replacement trippers 1 0N and 1 0FF WH40 $\,$



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)