

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

Material Specifications

Color	Gray
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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	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

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



156T1957A
Skipper Screws (3 per package)