

## Mechanical Time Switch - 24-Hour 208-277V Mechanical Time Switch, DPST, Mechanism Only

Item T104M



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

### APPLICATIONS

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

### TECHNICAL DATA

#### General

Model Number	T104M
Description	24-Hour 208-277V Mechanical Time Switch, DPST, Mechanism Only
UPC Code	078275000261
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
Timing Interval	1 hr
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, 120-277 VAC, 60 Hz
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Electronic Ballast	16 A
Electronic Ballast Load Ratings Ranges	16 A, 120-277 VAC
Inductive	40 A, 277 VAC, 60 Hz; 40 A, 240 VAC, 60 Hz; 40 A, 208 VAC, 60 Hz; 40 A, 120 VAC, 60 Hz
Motor	2 HP, 24 FLA @ 120 VAC, 60 Hz; 5 HP, 28 FLA @ 240 VAC, 60 Hz
Resistive Load Ratings Ranges	40 A, 120-480 VAC, 60 Hz
Inductive Load Ratings Ranges	40 A, 120-277 VAC, 60 Hz
Pilot Duty Load Ratings Ranges	1000 VA, 120-277 VAC, 60 Hz

### Electrical Specifications

Heater Control Output	10 A, 250 VAC MAX, 60 Hz
Input Voltage Range(s)	208-277 VAC, 60 Hz
Number of Circuits	1
Switch Type	DPST
Maximum Power Consumption (W)	3 W

### Packaging

Unit Carton Dimensions (H x W x L) in	8.25 x 3.5 x 5.5 in
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### 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
UL File Number	UL917
CSA File Number	C22.2-177; LR3730
California Proposition 65	Lead

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**ACCESSORIES**



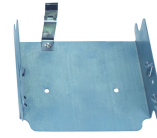
156T1978AMX  
1 Set of ON/OFF Trippers for T100, T7000,  
and WH40



156T1978A  
Extra/replacement trippers 1 ON and 1 OFF



156T1978AD12  
12 Pack of 156T1978A Trippers for T100,  
T7000, and WH40



22T338GR  
Mounting Bracket for Intermatic Standardized  
Timer Mechanisms



WG1573-10DMX  
208-277 VAC, 60 Hz Motor for T102, T104,  
T106, T172, T174, WH40

**Product  
Image  
Not  
Available**

156T1957A  
Skipper Screws (3 per package)