

Mechanical Time Switch - 24-Hour Mechanical Time Switch

Item T101



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

- ▶ Direct 24-hour control of most loads
- ▶ Up to 12 ON/OFF operations each day with minimum ON/OFF times of one hour
- ▶ Manual override
- ▶ One ON and one OFF tripper included

APPLICATIONS

- ▶ Indoor/Outdoor Lighting
- ▶ Signs
- ▶ Filters
- ▶ Electric Fences
- ▶ Fans
- ▶ Conveyors
- ▶ Pool Heaters
- ▶ Blowers
- ▶ Pumps

TECHNICAL DATA

General

Model Number	T101
Description	24-Hour Mechanical Time Switch
UPC Code	078275000018
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty	1-Year
Application Compatibilities	LED; HID

Control Specifications

Minimum ON/OFF Times	1 hour
Maximum ON/OFF Operations	12
Skipper Wheel	Not Included
Operation Mode	24-hours
Has Manual Override	Yes

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 7/8 x 5 1/8 x 3 7/16 in
Wire Size Min	#14 AWG
Wire Size Max	#8 AWG

Knockout Dimensions Bottom	(2) combination 1/2" - 3/4"
Knockout Dimensions Back/Side	(1) combination 1/2" - 3/4"

Load Ratings

Tungsten Range(s)	40 A, 120-240 VAC, 60 Hz
Electronic Ballast	16 A
Inductive	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 Range(s)	40 A, 120-240 VAC, 60 Hz
Inductive Range(s)	40 A, 120-240 VAC, 60 Hz
Pilot Duty Range(s)	1000 VA, 120-240 VAC, 60 Hz

Electrical Specifications

Wiring Option	Terminals
Input Voltage Range(s)	120 VAC, 60 Hz
Number of Circuits	1
Switch Type	SPST
Maximum Power Consumption (W)	3 W

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
UL File Number	UL917
CSA File Number	C22.2-177; LR3730
California Proposition 65	Lead

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