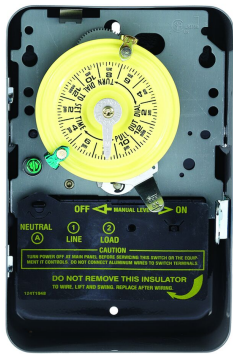


Mechanical Time Switch - 24-Hour Mechanical Time Switch

Item T102



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	T102
Description	24-Hour Mechanical Time Switch
UPC Code	078275102217
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty	1-Year
Application Compatibilities	LED; HID
IGCC	5193
UNSPSC	39122208
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, 120-277 VAC, 60 Hz
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 Range(s)	40 A, 120-277 VAC, 60 Hz
Inductive Range(s)	40 A, 120-277 VAC, 60 Hz
Pilot Duty Range(s)	1000 VA, 120-277 VAC, 60 Hz

Electrical Specifications

Wiring Option	Terminals
Input Voltage Range(s)	208-277 VAC, 60 Hz
Number of Circuits	1
Switch Type	SPST
Maximum Power Consumption (W)	3 W

Packaging

Shipping Weight (lbs)	2.644
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

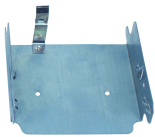


156T1978AMX
1 Set of ON/OFF Trippers for T100, T7000,
and WH40



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