

Mechanical Time Switch -

Item T101D89



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
- ▶ Can be installed in most Intermatic enclosures

TECHNICAL DATA

General	
Model Number	T101D89
UPC Code	078275000018
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited

Control Specifications	
Minimum ON/OFF Times	1 hour
Skipper Wheel	Not Included
Operation Mode	24 hour
Has Manual Override	Yes
Application Compatibilities	LED; HID
On Events	12
Off Events	12
Total Events	24

Mechanical Specifications	
Enclosure Type	Indoor type 1 metal

Dimensions	
Product Dimensions (H x W x D) in	7.875 x 5.125 x 3.437 in
Wire Size Min	#14 AWG
Wire Size Max	#8 AWG
Knockout Dimensions Back	(2) combination 1/2" - 3/4"
Knockout Dimensions Left	(1) combination 1/2" - 3/4"

Material Specifications	
Color	Gray

Load Ratings	
Tungsten Range(s)	40 A, 120-240 VAC, 60 Hz
Inductive	40 A, 240 VAC, 60 Hz; 40 A, 208 VAC, 60 Hz; 40 A, 120 VAC, 60 Hz

Electronic Ballast Load Ratings NO Ranges	16 A, 120 VAC
Inductive Load Ratings Ranges	40 A, 120-240 VAC, 60 Hz
Pilot Duty Load Ratings Ranges	1000 VA, 120-240 VAC, 60 Hz
Motor Load Ratings Ranges	2 HP, 24 FLA @ 120 VAC, 60 Hz; 5 HP, 28 FLA @ 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
Hz	60
Amperage	40 A

Packaging

Shipping Weight (lbs)	2.644
Unit Carton Dimensions (H x W x L) in	8.06 x 3.18 x 5.31 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	Green Energy; LED
UL File Number	UL917
California Proposition 65	Lead

ACCESSORIES



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



124T1948
Insulator for Single-Pole Time Switch (T101, T102, T171, T172)



156T1957A
Skipper Screws (3 per package)