

Mechanical Time Switch - 24-Hour Mechanical Time Switch, 208-277 VAC, 60Hz, DPST, Indoor Metal Enclosure, 1 Hour Interval

Item T104D89



#### 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





### **TECHNICAL DATA**

General	
Model Number	T104D89
Description	$24\hbox{-Hour Mechanical Time Switch, 208-277 VAC, 60Hz, DPST, Indoor Metal Enclosure, 1\ Hour Interval}\\$
UPC Code	078275000025
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited

Control Specifications	
Minimum 0N/0FF Times	1 hour
Maximum ON/OFF Operations	12
Skipper Wheel	Not Included
Operation Mode	24 hour
Has Manual Override	Yes
Application Compatibilities	LED; HID

## **Mechanical Specifications**

**Enclosure Type** Indoor type 1 metal

Dimensions	
Product Dimensions (H x W x D) in	7.875 x 5.125 x 3.4375 in
Wire Size Min	#14 AWG
Wire Size Max	#8 AWG
Knockout Dimensions Bottom	(2) combination 1/2" - 3/4"
Knockout Dimensions Back	(1) combination 1/2" - 3/4"

## **Load Ratings**

Tungsten Range(s) 40 A, 120-277 VAC, 60 Hz



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
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
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)	208-277 VAC, 60 Hz
Number of Circuits	1
Switch Type	DPST
Maximum Power Consumption (W)	3 W

Packaging	
Shipping Weight (lbs)	2.744
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)

Standards and Certifications	
UL Certification	cULus
CSA Certification	cCSAus
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



124T1952

 $\mathsf{T}104, \mathsf{T}105, \mathsf{T}173, \mathsf{T}174, \mathsf{T}175, \mathsf{T}176, \mathsf{T}185, \quad \mathsf{T}106, \mathsf{T}172, \mathsf{T}174, \mathsf{WH}40$ WH40)



WG1573-10DMX

 $Insulator\ for\ Double-Pole\ Time\ Switch\ (T103,\quad 208-277\ VAC,\ 60\ Hz\ Motor\ for\ T102,\ T104,$ 

# **Product** Image Not Available

156T1957A

Skipper Screws (3 per package)