

Mechanical Time Switch - 24-Hour Mechanical Time Switch

Item T104D89 / EAN-Code



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

Application Compatibilities	LED
	HID
Warranty	1-year
UPC Code	078275000025
Description	24-Hour Mechanical Time Switch
Model Number	T104D89
Brand	Intermatic
Harmonized Code	9107.00.8000
Country of Origin (Intermatic)	MEXICO

Mechanical Specifications

Number of Trippers Included	2
Enclosure Type	Indoor Type 1 Metal

Electrical Specifications

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

Material Specifications

Shipping Weight (kg)	1.245
Shipping Weight (lbs)	2.744

Control Specifications

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

Environmental Specifications

Operating Temperature Min (°C)	-40
Operating Temperature Min (°F)	-40
Operating Temperature Max (°C)	54
Operating Temperature Max (°F)	130
California Proposition 65	Lead

Load Ratings

Electronic Ballast	16 A, 277 VAC, 60 Hz
Tungsten	40 A, 120-277 VAC, 60 Hz
Resistive	40 A, 120-480 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
Pilot Duty	1000 VA, 120 VAC, 60 Hz
	1000 VA, 208 VAC, 60 Hz
	1000 VA, 240 VAC, 60 Hz
	1000 VA, 277 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, 120-480 VAC, 60 Hz
Tungsten 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

Standards and Certifications

UL Certification	cULus
UL File Number	UL917
CSA File Number	C22.2-177; LR3730
CSA Certification	cCSAus

Dimensions

Dimension	130.2x200x87.3mm
Product Width (in)	5 1/8
Product Height (in)	7 7/8

Product Height (mm)	200
Product Depth (mm)	87.3
Product Depth (in)	3 7/16
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"
Unit Carton Height (in)	8.25
Unit Carton Width (in)	3.5
Unit Carton Length (in)	5.5