

Mechanical Time Switch - 24-Hour Mechanical Time Switch

Item T103D89 / 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	078275000049
Description	24-Hour Mechanical Time Switch
Model Number	T103D89
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	120 VAC, 60 Hz
Switch Type	DPST
Maximum Power Consumption (W)	3 W

Material Specifications

Shipping Weight (kg)	1.245
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Shipping Weight (lbs)	2.744
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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	None

Load Ratings

Electronic Ballast	16 A, 277 VAC, 60 Hz
Tungsten	40 A, 120-240 VAC, 60 Hz
Tungsten Range(s)	40 A, 120-240 VAC, 60 Hz
Resistive	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
Pilot Duty	1000 VA, 120-240 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

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