

Mechanical Time Switch - 24-Hour Mechanical Time Switch

Item T101R



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	T101R
Description	24-Hour Mechanical Time Switch
UPC Code	078275000056
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty	1-year
Application Compatibilities	LED; HID

Mechanical Specifications

Enclosure Type	Indoor/Outdoor Type 3R Metal
Number of Trippers Included	1 ON/1 OFF

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

Load Ratings

Tungsten Range(s)	40 A, 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

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	-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	LED
UL File Number	UL917
CSA File Number	C22.2-177; LR3730
California Proposition 65	Lead

Dimensions

Product Dimensions (H x W x D)	10 1/8 x 6 1/2 x 3 5/8 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"

Packaging

Shipping Weight (lbs)	3.393
Shipping Weight (kg)	1.539
Unit Carton Height (in)	10
Unit Carton Width (in)	4
Unit Carton Length (in)	6.5