

Mechanical Time Switch - 24-Hour Mechanical Time Switch with Skip-a-Day, 120 VAC, 60Hz, 4-SPST, Outdoor Metal Enclosure, 1 Hour Interval

Item T1471BCR



PRODUCT DESCRIPTION

Similar to the T100 Series, these time switches can also handle electrical loads up to 40 A per pole. The T170 Series Time Switches allow for up to 10 ON/OFF settings per day, but give you the additional capability of skipping days in which the loads may not be needed. Each time switch will come with one set of ON/OFF trippers as well as three skipper screws to omit the schedule for at least three days.

FEATURES

- ▶ Controls loads up to 40 A per pole
- ▶ Direct 24-hour control of most loads
- ▶ Up to 10 ON/OFF operations each day
- ▶ Minimum ON/OFF times of one hour
- ▶ Manual override
- ▶ One ON and one OFF tripper and three day-skipper screws included

APPLICATIONS

- ▶ Timing/Scheduling ON/OFF
- ▶ Indoor Lighting Control
- ▶ Outdoor Lighting Control

TECHNICAL DATA

General

Model Number	T1471BCR
Description	24-Hour Mechanical Time Switch with Skip-a-Day, 120 VAC, 60Hz, 4-SPST, Outdoor Metal Enclosure, 1 Hour Interval
UPC Code	078275179028
Brand	Intermatic
Country of Origin (Intermatic)	FRANCE
Warranty Period	1-Year limited

Control Specifications

Minimum ON/OFF Times	1 hour
Maximum ON/OFF Operations	10
Skipper Wheel	Not Included
Operation Mode	24 hour
Backup Restoration Time	1 Hour for Every 2 Hours Without Power
Backup Type	Spring Wound Carry-over
Backup Protection Time	16 Hours
Has Manual Override	Yes
Application Compatibilities	LED; HID

Mechanical Specifications

Enclosure Type	Outdoor type 3R metal
Dimensions	
Product Dimensions (H x W x D) in	10.125 x 6.5 x 3.625 in
Wire Size Min	#14 AWG

Wire Size Max

#8 AWG

Load Ratings

Motor Single Phase Ranges	2 HP, 24 FLA @ 120 VAC, 60 Hz; 5 HP, 28 FLA @ 240 VAC, 60 Hz
Motor Three Phase Ranges	7 1/2 HP, 28 FLA @ 208 VAC, 60 Hz; 10 HP, 28 FLA @ 240 VAC, 60 Hz
Tungsten Range(s)	40 A, 120-277 VAC, 60 Hz
Electronic Ballast	16 A, 277 VAC, 60 Hz
Electronic Ballast Load Ratings Ranges	16 A, 277 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
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

Electrical Specifications

Wiring Option	Terminals
Input Voltage Range(s)	120 VAC, 60 Hz
Number of Circuits	1
Switch Type	4-SPST
Maximum Power Consumption (W)	3 W
Hz	60

Packaging

Shipping Weight (lbs)	4.651
Unit Carton Dimensions (H x W x L) in	10.06 x 4 x 6.56 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	LED
UL File Number	UL916
California Proposition 65	Lead

ACCESSORIES


156T1948A

Trippers for T170, T1400, T1800 Series Includes 1 ON, 1 OFF, and 1 ON with Skipper Extension



124T1953

Insulator for 4PST Time Switch



156T3085A

Skipper Screws for T170 Series, T1400 Series, and T1800 Series



156T1957A

Skipper Screws (3 per package)



WG1380-11

Motor - 125 V, 60 Hz, with Gear Cover