

## Mechanical Time Switch - 24-Hour Mechanical Time Switch with Skip-a-Day, 120 VAC, 60Hz, 2 NO/2 NC, Outdoor Metal Enclosure, 1 Hour Interval

Item T1871BR



### 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	T1871BR
Description	24-Hour Mechanical Time Switch with Skip-a-Day, 120 VAC, 60Hz, 2 NO/2 NC, Outdoor Metal Enclosure, 1 Hour Interval
UPC Code	078275179059
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited
TARIC HS Code	9107.00.00
Control Specifications	
Minimum ON/OFF Times	1 hour
Skipper Wheel	24 Hour
Operation Mode	24 hour
Has Manual Override	Yes
Application Compatibilities	LED; HID
On Events	24
Off Events	24
Total Events	48
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

### Material Specifications

Color Gray

### 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
Resistive (NO) Range(s)	40 A, 120-480 VAC
Pilot Duty (NO) Range(s)	1000 VA, 120-277 VAC
Inductive Load Ratings NO Ranges	40 A, 120-277 VAC
Electronic Ballast Load Ratings NO Ranges	16 A, 277 VAC
Tungsten Incandescent Load Ratings NO Ranges	40 A, 120-277 VAC

### Electrical Specifications

Wiring Option	Terminals
Input Voltage Range(s)	120 VAC, 60 Hz
Number of Circuits	2
Switch Type	2 NO/2 NC
Maximum Power Consumption (W)	3 W
Hz	60

### Packaging

Shipping Weight (lbs)	3.792
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; Green Energy
UL File Number	UL916
California Proposition 65	Lead
RoHS Certification	N/A

**ACCESSORIES**



156T1948A  
Trippers for T170, T1400, T1800  
Series Includes 1 ON, 1 OFF, and 1  
ON with Skipper Extension



156T3085A  
Skipper Screws for T170 Series,  
T1400 Series, and T1800 Series



124T1953  
Insulator for 4PST Time Switch



156T1957A  
Skipper Screws (3 per package)