

## Mechanical Time Switch - 24-Hour 208-277V Mechanical Time Switch, DPST, Type 3R Metal Enclosure

Item T104R3



### PRODUCT DESCRIPTION

Heavy-duty mechanical time switches control a single load

### FEATURES

- ▶ Highest motor load ratings in the industry
- ▶ 12 ON/OFF operations per day
- ▶ One ON and one OFF tripper included
- ▶ Available with pool heater protection
- ▶ Teeter-type terminals for multiple load connections

### APPLICATIONS

- ▶ Heater Thermostat Control
- ▶ Motor Control
- ▶ Pump Control
- ▶ Water Circulation

### TECHNICAL DATA

General	
Model Number	T104R3
Description	24-Hour 208-277V Mechanical Time Switch, DPST, Type 3R Metal Enclosure
UPC Code	078275026315
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited
TARIC HS Code	9107.00.00
Control Specifications	
Operation Mode	24 hour
Application Compatibilities	LED
On Events	12
Off Events	12
Total Events	24
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
Knockout Dimensions Bottom	(2) 1/2" and 3/4"
Knockout Dimensions Back	1/2" and 3/4" combination
Material Specifications	
Color	Beige

### Load Ratings

Pilot Duty (NO) Range(s)	1000 VA, 120-277 VAC
Inductive Load Ratings NO Ranges	40 A, 120-277 VAC
Motor Load Ratings NO Ranges	2 HP, 24 FLA @ 120 VAC; 5 HP, 28 FLA @ 240 VAC
Resistive Heater	40 A, 120-480 VAC
Electronic Ballast LED	16 A, 120/277 VAC
Tungsten Incandescent Load Ratings NO Ranges	40 A, 120-277 VAC

#### Electrical Specifications

Heater Control Output	10 A, 250 VAC MAX, 60 Hz
Wiring Option	Terminals
Input Voltage Range(s)	208-277 VAC, 60 Hz
Number of Circuits	2
Switch Type	DPST
Maximum Power Consumption (W)	3 W
Hz	60
Amperage	40 A

#### Packaging

Shipping Weight (lbs)	3.493
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
California Proposition 65	Lead
RoHS Certification	N/A

**ACCESSORIES**



156T1978AMX  
1 Set of ON/OFF Trippers for T100,  
T7000, and WH40



156T1978A  
Extra/replacement trippers 1 ON and 2  
Insulator for Mechanical Time  
Switches - 10 Pack



156T1957A  
Skipper Screws (3 per package)



22T338GR  
Mounting Bracket for Intermatic  
Standardized Timer Mechanisms