

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

Control Specifications

Maximum ON/OFF Operations	12
Operation Mode	24 hour
Application Compatibilities	LED

Mechanical Specifications

Enclosure Type	Outdoor type 3R metal
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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	Gray
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Load Ratings

Tungsten Range(s)	40 A, 120-277 VAC, 60 Hz
Electronic Ballast	16 A
Electronic Ballast Load Ratings Ranges	16 A, 120-277 VAC

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
Motor Load Ratings Ranges	2 HP, 24 FLA @ 120 VAC, 60 Hz; 5 HP, 28 FLA @ 240 VAC, 60 Hz

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	1
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 OFF



CAUTION: RISK OF ELECTRICAL SHOCK. Turn power off at main panel before servicing this switch or the equipment it controls. Use only with 120VAC power only. Reinstall this insulator after wiring.

124T2411A

12 Insulator for Mechanical Time Switches - 10 Pack



156T1957A

Skipper Screws (3 per package)



22T338GR

Mounting Bracket for Intermatic Standardized Timer Mechanisms