

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
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
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)

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



124T2411A
Insulator for Mechanical Time Switches - 10 Pack



156T1957A
Skipper Screws (3 per package)



22T338GR
Mounting Bracket for Intermatic Standardized Timer Mechanisms