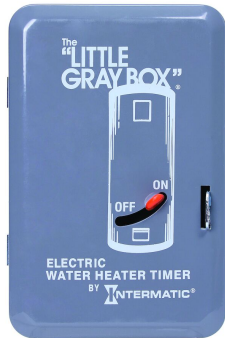


Electromechanical Time Switch - Mechanical Water Heater Time Switch

Item WH40



PRODUCT DESCRIPTION

With the easy-to-set "Yellow Dial," these time switches allow for basic control of electric water heaters. These time switches offer a minimum ON/OFF time of one hour, and are available for 208-250 VAC applications. With the proven reliability of our mechanical line, these time switches provide dependable electric water heater control.

FEATURES

- ▶ Two sets of ON/OFF trippers
- ▶ Enables shifting electricity use into off-peak hours to reduce energy costs
- ▶ Convenient external override switch
- ▶ Up to 12 ON/12 OFF events

APPLICATIONS

- ▶ Residential
- ▶ Institutional
- ▶ Industrial
- ▶ Commercial
- ▶ Military Facilities
- ▶ Schools

TECHNICAL DATA

General	
Model Number	WH40
Description	Mechanical Water Heater Time Switch
UPC Code	078275007406
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty	1-Year limited
Application Compatibilities	Electric Water Heater
Control Specifications	
Minimum ON/OFF Times	1 hour
Maximum ON/OFF Operations	12
Operation Mode	24-hours
Mechanism Type	Analog/Mechanical
Has Manual Override	Yes
Has Override Switch	Yes
Mechanical Specifications	
Enclosure Type	Indoor type 1 metal
Number of Trippers Included	2 ON/2 OFF
Dimensions	
Product Dimensions (H x W x D) in	7 7/8 x 5 1/8 x 3 7/16 in
Wire Size Min	#14 AWG
Wire Size Max	#8 AWG
Knockout Dimensions Bottom	(2) combination 1/2" - 3/4"

Knockout Dimensions Back/Side	(1) combination 1/2" - 3/4"
Knockout Dimensions Left	(1) combination 1/2" - 3/4"

Material Specifications

Color	Gray
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Load Ratings

Resistive Range(s)	40 A Max, 208-277 VAC, 60 Hz
Clock Motor Voltage	208/277 VAC, 60 Hz

Electrical Specifications

Wiring Option	Terminals
Input Voltage Range(s)	208-277 VAC, 60 Hz
Switch Type	DPST
Maximum Power Consumption (W)	3 W
Amps (per pole)	40 A
Watts Resistive	10000

Packaging

Shipping Weight (lbs)	2.794
Unit Carton Dimensions (H x W x L) in	8.25 x 3.5 x 5.5 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
UL File Number	UL917
California Proposition 65	Lead