

Electromechanical Time Switch - Electronic Water Heater Time Switch

Item EH40MX



NOM

PRODUCT DESCRIPTION

The EH Series Electronic Time Switches provide control for electric water heaters with to-the-minute accuracy in programming and time-keeping. The use of a water heater timer allows the customer to shift electricity use to "off-peak" time periods to reduce utility costs. These time switches can be programmed for repeat daily scheduling, 5-day work week scheduling, weekend scheduling or individual day scheduling. Models are available for both 120 and 240 VAC applications.

FEATURES

- ▶ 42 ON/OFF events per week
- ▶ 7-day scheduling
- ▶ To-the-minute programming and time-keeping accuracy
- ▶ External override switch
- ▶ LED load indicator
- ▶ Replaceable battery backup

APPLICATIONS

- ▶ Agriculture Feeders
- ▶ Greenhouse Misting Control
- ▶ Water Heater Control

TECHNICAL DATA

General

Model Number	EH40MX
Description	Electronic Water Heater Time Switch
UPC Code	078275042902
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited

Control Specifications

Maximum ON/OFF Operations	42
Backup Type	Battery
Backup Protection Time	3 Years
Battery Service Type	Replaceable
Mechanism Type	Digital/Electrical
Has Override Switch	Yes

Mechanical Specifications

Enclosure Type	Indoor type 1 metal
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Dimensions

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

Load Ratings

Switch Rating For EH40	30 A Inductive, 30 A Resistive, 5 A Tungsten, 1 1/2 HP, 240 VAC, 60 Hz
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Electrical Specifications

Switch Type	DPST
Watts	7200

Packaging

Shipping Weight (lbs)	2.501
Unit Carton Dimensions (H x W x L) in	8.25 x 3.5 x 5.5 in

Standards and Certifications

Other Certifications and Compatibilities	NOM
California Proposition 65	None
RoHS Certification	N/A