Electromechanical Time Switch - Electronic Water Heater Time Switch

Item EH40

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	EH40
Description	Electronic Water Heater Time Switch
UPC Code	078275042902
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited

Control Specifications	
Minimum ON/OFF Operations	1
Minimum ON/OFF Times	1 min
Maximum ON/OFF Operations	6
ON/OFF Operations	42
Operation Mode	7 day
Backup Type	Battery
Battery Type	AA
Backup Protection Time	3 Years
Battery Service Type	Replaceable
Mechanism Type	Digital/Electrical
Has Override Switch	Yes
Chemical Composition of the Battery Cell	Alkaline

Mechanical Specifications	
Enclosure Type	Indoor type 1 metal

Dimensions	

Product Dimensions (H x W x D) in	7.5 x 5.08 x 3 in
Wire Size Min	#14 AWG
Wire Size Max	#8 AWG
Knockout Dimensions Bottom	(2) combination 1/2" - 3/4"
Knockout Dimensions Back	(1) combination 1/2" - 3/4"

Material Specifications

Color	Black

Load Ratings

Inductive Load Ratings NO Ranges	30 A
Switch Rating For EH40	30 A Inductive, 30 A Resistive, 5 A Tungsten, 1 1/2 HP, 240 VAC, 60 Hz

Electrical Specifications

Wiring Option	Terminals
Input Voltage Range(s)	240 VAC
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
Product Weight (lbs)	2.401
Product Weight (kg)	1.09

Standards and Certifications

RoHS Directive	no
CSA Certification	cCSAus
Other Certifications and Compatibilities	Green Energy
California Proposition 65	Lead
RoHS Certification	N

Technical specifications and other information are subject to change without notice. Images can vary from original.

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ACCESSORIES

EHBATT-1
EH10 & EH40 Battery Door

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