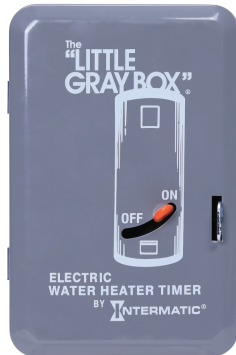


Electromechanical Time Switch -

Item WH40MX



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

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

TECHNICAL DATA

General

| | |
|--------------------------------|----------------|
| Model Number | WH40MX |
| UPC Code | 078275007406 |
| Brand | Intermatic |
| Country of Origin (Intermatic) | MEXICO |
| Warranty Period | 1-Year limited |

Control Specifications

| | |
|-----------------------------|-----------------------|
| Minimum ON/OFF Times | 1 hour |
| Operation Mode | 24 hour |
| Mechanism Type | Analog/Mechanical |
| Has Manual Override | Yes |
| Has Override Switch | Yes |
| Application Compatibilities | Electric Water Heater |
| On Events | 12 |
| Off Events | 12 |
| Total Events | 24 |

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 | (1) combination 1/2" - 3/4" |

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

Material Specifications

| | |
|-------|------|
| Color | Gray |
|-------|------|

Load Ratings

| | |
|-------------------------|---------------------|
| Resistive (NO) Range(s) | 40 Max, 208-277 VAC |
| Clock Motor Voltage | 208/277 VAC, 60 Hz |

Electrical Specifications

| | |
|-------------------------------|--------------------|
| 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 |
| Watts | 10000 |
| Hz | 60 |
| Amperage | 40 A |

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) |
|-------------------------|--------------------------------------|

Standards and Certifications

| | |
|--|------|
| Other Certifications and Compatibilities | NOM |
| California Proposition 65 | None |

ACCESSORIES



WG1571-10D
MOTOR-BOXED, 125V 50HZ



156EB1945A
Trippers for E1020 (Pack of 2)