Electromechanical Time Switch - Mechanical Water Heater 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 0N/12 OFF events


## APPLICATIONS

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

TECHNICAL DATA

| General |  |
| :--- | :--- |
| Model Number | WH40MX |
| 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 | $20 N / 2$ OFF |


| Dimensions |  |
| :--- | :--- |
| Product Dimensions (H xW x D) in | $7 / 8 \times 51 / 8 \times 37 / 16$ in |
| Wire Size Min | \#14 AWG |
| Wire Size Max | \#8 AWG |
| Knockout Dimensions Bottom | (2) combination $1 / 2^{\prime \prime}-3 / 4^{\prime \prime}$ |


| Knockout Dimensions Back/Side | (1) combination $1 / 2^{\prime \prime}-3 / 4^{\prime \prime}$ |
| :---: | :---: |
| Knockout Dimensions Left | (1) combination 1/2"-3/4" |
| Material Specifications |  |
| Color | Gray |
| 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 ( $\mathrm{H} \times \mathrm{W} \times \mathrm{L}$ ) in | $8.25 \times 3.5 \times 5.5$ in |
| Environmental Specifications |  |
| Temperature (operation) | $-40^{\circ} \mathrm{F}$ to $130{ }^{\circ} \mathrm{F} /\left(-40^{\circ} \mathrm{C}\right.$ to $\left.54^{\circ} \mathrm{C}\right)$ |
| Standards and Certifications |  |
| Other Certifications and Compatibilities | NOM |
| California Proposition 65 | None |

