

Actuator Controller & Load Mechanisms



P4043ME



PE140



P4243ME

P4000ME Series Actuator Control & Load Mechanisms

Specifications:

- 120, 208, 240 VAC input voltage
- Controls up to three valve actuators
- Switches heater thermostat
- Remote control capabilities
- Agency approval: CSA/C-US
- Controls two circuits (**P4243ME only**)

Contact Ratings – Each Circuit

- Valve Actuator Supply: 24 VAC, 40 VA
- 17 Amp Resistive, 120-240 VAC, 50/60 Hz (**P4243ME only**)
- 1.5 HP, 120 VAC, 50/60 Hz (**P4243ME only**)
- 3.0 HP, 240 VAC, 50/60 Hz (**P4243ME only**)
- 10 Amp Tungsten, 120, 240 VAC, 50/60 Hz (**P4243ME only**)

P4043ME – Valve Actuator Control Mechanism

Have you ever wanted an affordable control that would only automate a set of water valves from the pool position to the spa position? Or maybe just turn a single water valve to engage a water feature?

Designed specifically for aftermarket and retro-fit applications, the P4043ME is ideal for controlling up to three water valve actuators with any latching or momentary contactor (**not provided**) capable of providing 120 VAC or 240 VAC. In addition, the P4043ME can switch the thermostat on most heaters between pool and spa when the actuators change position.

The P4043ME is ideal for those applications where only simple water valve control is required and can be triggered by any switching device you may provide (i.e. light switch, spring wound AUTO/OFF, wireless switch, relay, etc...). Installation is easy! Simply snap the P4043ME into any existing Intermatic enclosure that contains an available mechanism support bracket, hook up power to both the P4043ME and the trigger device, and plug in your 24 VAC water valve actuators behind the top door of the mechanism.

PE140 – Valve Actuator Control

If you do not have an Intermatic enclosure, you can order the PE140 model which contains the P4043ME mechanism and the appropriate low voltage hardware for running your actuator cables.

P4243ME – Valve/Pump Switch Mechanism

Designed as part of the I-Wave system and for aftermarket and retro-fit applications, the P4243ME does everything a P4043ME does and is most suited for controlling up to two different circuits associated with pool/spa combinations. It can also be used to control all the equipment typically needed in connection with water features, solar heating and other similar applications. This unit snaps into almost any Intermatic enclosure and controls pumps up to 3HP, 24 volt supply for up to three valve actuators, automatic HIGH/LOW water temperature selector, heater connection circuit and push button control for each load with indicator lights on the face of switch. In addition, the unit has connections for a hard wired or wireless remote and a master switch controller.

Note: The following page refers to only a fraction of the most common applications of the MultiWave Control System. Contact your Intermatic sales representative or visit www.intermatic.com and visit the Pool & Spa section of our website for more application ideas and details.

