# Pool/Spa Junction Boxes &

# Water Valve Motorized Actuator



PJB2175



PJB4175



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## **PJB Series**

### Pool/Spa Junction Box & Mounting Bracket

These polymeric, water tight, multi-fixture Junction Boxes are specially designed for pools, pool-spa combinations and landscape applications. The PJB4175 provides safe and reliable connection for up to four lights, while the PJB2175 supports up to two lights. They will accommodate flexible cords from #16-3 up to #12-3 and #10-3 in any combination and non-metallic conduits from ½ to 1 in., including one for supply conductor feed. An optional wall/post mounting bracket is also available.

#### **Applications:**

• Pool Lights

Spa Lights

• Landscape Lights

#### Specifications:

**Enclosure:** Outdoor grade plastic. PJB4175 - 7.5 in. L  $\times$  4.75 in. W  $\times$  5.0 in. D PJB2175 - 7.0 in. L  $\times$  3.0 in. W  $\times$  4.0 in. D

Note: Bracket sold separately.

#### Photo call outs:

- A. Only two screws required to attach lid to base
- B. Easy access ground bar
- C. Innovative strain relief design
- D. Accepts multiple conduit sizes
- E. Platform design offers ease of installation
- F. One external bonding lug
- G. Supports up to two pool/spa lights
- H. Sloped platform design provides ultimate convenience
- I. Supports up to four pool/spa lights

| Model # | Description                 | Light<br>Connection | Case<br>Qty. | Shipping<br>Weight |
|---------|-----------------------------|---------------------|--------------|--------------------|
| PJB2175 | Pool/Spa Light Junction Box | 2                   | 24           | 19.2 lbs (8.6 kg)  |
| PJB4175 | Pool/Spa Light Junction Box | 4                   | 12           | 13.2 lbs (6.0 kg)  |
| PA114   | Wall/Post Mounting Bracket  | _                   | 10           | 5 lbs (2.3 kg)     |

# 24-Volt Valve Actuator

Designed with quality in mind, Intermatic's 24-Volt valve actuators provide reliable control of 2-way and 3-way diverter valves for pool/spa combinations and water features. The water flow can be altered for specific applications through the adjustable cam, which rotates diverter valves to multiple degree settings. The cam settings can be easily adjusted by simply removing the lid.

These valve actuators are compatible with all pool/spa valves currently offered in the industry and will retrofit into all pool/spa control systems.

#### **Applications:**

PoolsSpas

• Fountains

• Water Features

#### **Standard Features:**

- Automates compatible diverter valves for pool/spa & pool/water feature combinations
- Adjustable cam rotates diverter valves to multiple degree settings
- Retrofits into all pool/spa control systems on the market

#### **Specifications:**

Shipping Weight: See table

Case Quantity: 6

| Model # | Description    | Voltage | Shipping Weight Each |
|---------|----------------|---------|----------------------|
| PE24VA  | Valve Actuator | 24 VAC  | 3.5 lbs (2.2 kg)     |

