Wall Switch Occupancy Sensors

Automatic Passive Infrared Wall Switch Sensor

KEY FEATURES
• Zero Arc Point Switching
• No minimum load requirement
• Adjustable time delay and sensitivity
• Built-in photocell
• Walk test indicator
• Dual 120/277 VAC operation
• UL and cUL listed
• Five-year warranty

OVERVIEW
The IWSZP3P is an automatic passive infrared wall switch occupancy sensor that provides excellent energy savings as well as reliable motion detection. The sensors' low profile housing design provides the perfect wall switch for applications including private offices, conference rooms, break rooms, lounges and storage areas. When a person enters the sensor’s field of view, the IWSZP3P will automatically switch “ON” available lighting. The sensor will automatically switch OFF lighting after a specific time period of no occupancy.

FEATURES and BENEFITS

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zero Arc Point Switching (Patent #5,821,642)</td>
<td>• Provides support for all types of lighting, including electronic ballasts</td>
</tr>
<tr>
<td>Adjustable time delay and sensitivity</td>
<td>• Time delay can be adjusted from 30 seconds to 30 minutes</td>
</tr>
<tr>
<td></td>
<td>• Sensitivity can be adjusted from 20% to 100%</td>
</tr>
<tr>
<td>Built-in photocell</td>
<td>• Increases energy savings by preventing the lights from turning on when there is sufficient natural light.</td>
</tr>
<tr>
<td>Walk test indicator</td>
<td>• Provides visual confirmation of operation</td>
</tr>
</tbody>
</table>

APPLICATIONS
• Offices
• Small conference rooms
• Break rooms
• Utility rooms
SPECIFICATIONS

Timer Timeout
- Fully adjustable from 30 seconds to 30 minutes

Sensitivity
- Fully adjustable from 20% to 100%

Passive Infrared
- Multi-segment IR Fresnel lens

Photocell
- Adjustable ambient light override ranges from approximately 5 foot-candles (50 lux) to 200 foot-candles (2000 lux)

Coverage
- 900 sq. ft., 180 degrees

Power Requirements
- 120 or 277 VAC, 60 Hz

Electrical Ratings
- 120 VAC: 800W Incandescent, 1000W Fluorescent, 1/6 HP
- 277 VAC: 1800W Fluorescent, 1/6 HP

Load Requirements
- No minimum load

Operating environment
- Indoor use only
- Operating temperature: 32° – 122° F (0° to 50° C)
- 0% to 95% relative humidity, non-condensing

Construction
- Housing – high impact, injection molded plastic
- Color-coded leads are 6" long

Size & Weight
- Size: 4.5" x 2.75" x 1.625"
- Weight: 2.9 oz

Color
- White

Mounting
- Single gang NEMA style switch box, decorator style wall plate

Certifications
- UL and cUL Listed

Warranty
- 5 years

HOW TO ORDER

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Color</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>IWSZP3PW</td>
<td>Passive Infrared Wall Switch Sensor, Auto On/Auto Off</td>
<td>White</td>
<td>900 sq. ft.</td>
</tr>
<tr>
<td>IWSZP3PI</td>
<td>Passive Infrared Wall Switch Sensor, Auto On/Auto Off</td>
<td>Ivory</td>
<td>900 sq. ft.</td>
</tr>
</tbody>
</table>

RANGE DIAGRAM

WIRING DIAGRAM

Hubbell Building Automation, Inc.
9601 Dessau Road | Building One | Austin, Texas 78754
(512) 450-1100 | (512) 450-1215 fax
hubbell-automation.com