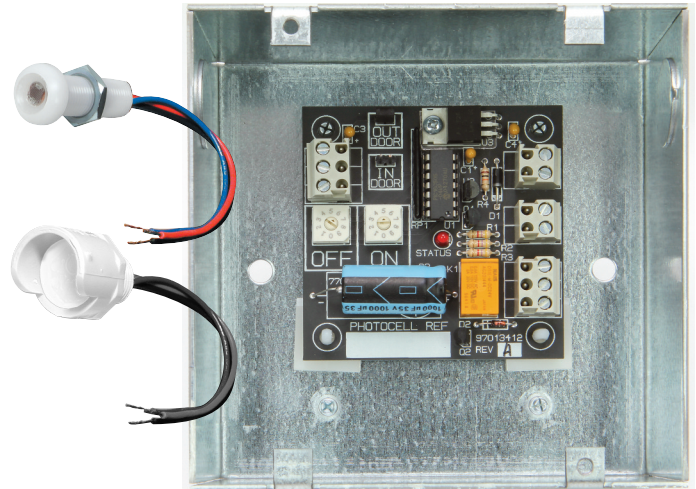


Apprentice 3

Hardwired Photo Sensor

Overview

The Hardwire Photo Sensor monitors light levels and signals the lighting control panel's inputs. Each sensor has 10 adjustable set points for on or off control. Each sensor has a built-in filter to eliminate false triggering from lightning or other sudden light sources. The indoor and outdoor photocell heads convert the analog light levels to a digital form and are UV and weather resistant.



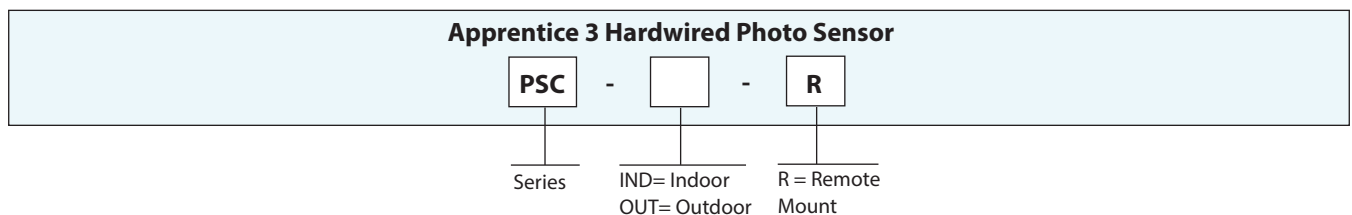
Features

- Made in the USA
- Light levels are monitored indoors or outdoors to 1000 foot candles
- Hardwire directly to panel inputs
- Adjustable for indoor and outdoor ranges
- Control points consist of 10 adjustable On and Off settings
- Analog to digital photocell heads
- Photocell filter to eliminate false triggering of loads
- Photocell head connectors are screw-to-connect type
- Remote controller can be mounted up to 5000 feet from lighting panel
- UV resistant photocell heads
- Encased photocell head protects sensor from the elements

Warranty

One year limited warranty

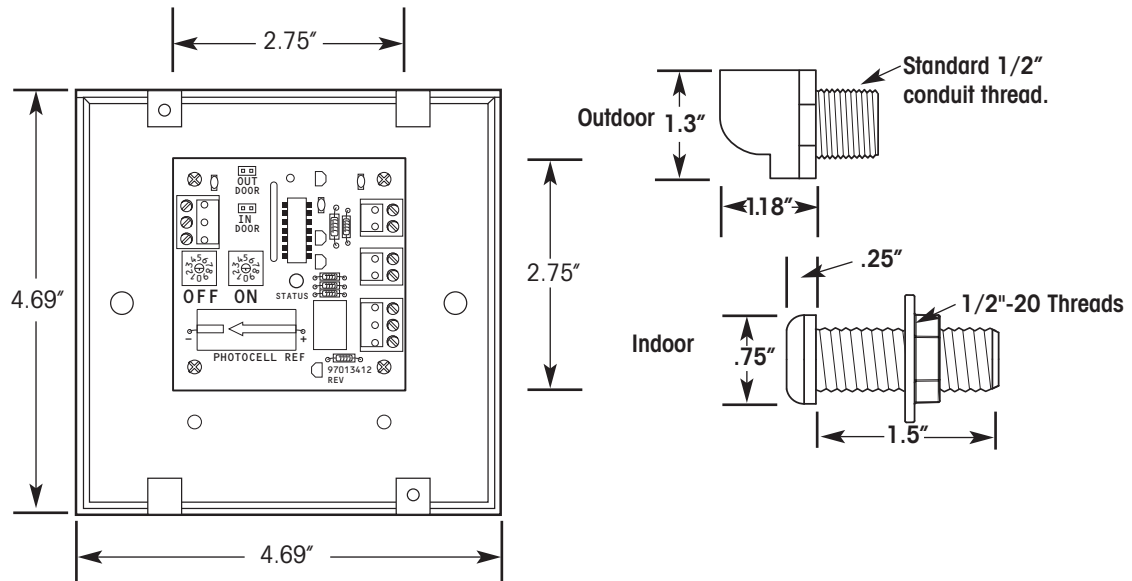
Ordering



Apprentice 3

Hardwired Photo Sensor

Physical



Specifications

Safeguards:

- Photocell filter eliminates false triggering of loads

Controller Physical:

- Enclosure: 4.69" wide X 4.69" high X 2.00" deep
- Cover Included
- Screw connections
- Clearly marked labels
- Digital output and Form C SPDT output

Photocell Heads:

- Outdoor photocell mounts in a 1/2" LB type fitting or junction box
- Indoor photocell mounts to ceiling tile or other structure

Electrical:

- Power supply: 25mA max. @ 9 VAC/12 VDC
- Open collector output: 50mA maximum
- Dry contact output: 2 amps @ 30 VDC

Controller Operating Environment:

- Location: Interior Space
- Operating Temp.: 0° to 50° C
- Humidity: 10% to 90% Non-condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary

Photocell Operating Environment:

- Location: Interior/Exterior Space
- Operating Temp.: -35° to 50° C
- Humidity: 10% to 100% Condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary

Certifications:

- UL CUL
- FCC Part 15