



Catalog Number
Notes
Type

Contractor Select™

# PP5 SSA

## Power/Relay Pack

The SensorSwitch™ Power Packs PP5 SSA Series is designed to offer flexible control for commercial and light industrial applications. The PP5 SSA Series of devices provides an all-inclusive wireless solution designed for maximum flexibility to control LED drivers. It consists of a relay, 0-10V dimming sink control, and a low-voltage power supply output used to power the CMS SSA wireless sensor series.

The PP5 SSA Series is capable of switching loads via a latching relay designed with robust inrush protection. The 0-10V interface supports deep dimming controls (< 0.5V), enabling electronic off functionality when the relay is bypassed, supporting drivers with this feature. The DC auxiliary provides a +24VDC low-voltage output to power up to two ceiling-mounted occupancy sensors with photocells.

### FEATURES:

- On/Off and dimming control of a luminaire or group of luminaires
- Controls up to 80 mA of 0-10V controlled fixtures together
- Support luminaires with electronic off capabilities (zero light output based on 0-10V dimming level without load switching)
- 24VDC output to power up to 2 CMS SSA ceiling mount sensor
- Supports app-less pairing



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Catalog Number	UPC	Description	Voltage Type	Color	Voltage	Pallet Quantity
PP5 SSA D 24V	197590818785	Relay Module with Bluetooth communication and 0-10V dimming (nipple exit)	Line	White	120-277V	100
PP5 SSA DS 24V	197590818808	Relay Module with Bluetooth communication and 0-10V dimming (side exit)	Line	White	120-277V	100



## Specifications

### ELECTRICAL:

Input Voltage 120-277VAC 50/60 HZ

120VAC, 800W, 6.7A – Tungsten, Standard Ballast, Electronic Ballast

277VAC, 1200W, 4.3A – Tungsten, Standard Ballast, Electronic Ballast

Motor Load: 1/2HP

DC Output: 24V (Supports 2-CMS SSA Devices)

Sink Current: 80mA (supports up to 40 0-10V Luminaires)

Relay Type: Lacking

### MECHANICAL:

Size: 3.50" x 3.52" x 1.82"

Weight: 6 oz

Mounting: 1/2" Knockout

Stranded Wire Gauge: Line and Load 12 AWG  
0-10V 20 AWG  
Neutral, Ground and Power Sense (ER version), 18 AWG

### ENVIRONMENTAL:

Temperature: -10°C - 50°C

Humidity: 5 to 90% non-condensing

Regulatory: FCC ID: 2ADCB-BMODIT

IC: 6715C-BMODIT

cULus

### LISTINGS:

cUL Listed

### WARRANTY:

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

[www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

## Wiring (Do not wire hot)

