

Power Pack and Auxiliary Relay – 120V/ 277V

The power pack supplies low voltage power to Schneider Electric ceiling and wall mounted occupancy sensors, and employs a heavy duty 20A relay to switch lighting and HVAC loads based on a control signal received from the occupancy sensor. The power pack accepts 120V and 277V input and supplies up to 100mA at 24VDC.

The power pack employs a micro-controller that switches loads at minimum voltage, protecting relay contacts from high in-rush current common when switching electronic ballasts. This switching method reduces the stress across the relay contacts, preventing arc-over and assuring long reliable contact life.

Similar to the power pack, the auxiliary relay does not supply power, but switches lighting and HVAC loads based on a control signal from the occupancy sensor.

Both the power pack and auxiliary relay are housed in a rugged plenum rated enclosure, and rated for lighting and HVAC loads, including electronic ballasts. Flexible mounting scheme allows for installation inside or outside a standard 4 x 4 inch junction box.

> Features

- 120V and 277V Input
- Plenum rated
- FCC Part 15, Class B
- Heavy duty relay rated to switch electronic ballast loads
- External color coded leads for quick installation
- Flexible mounting options – mounts to a standard 4-in. x 4-in. junction box using a 1/2-in. threaded EMT nipple
- UL®/cUL Listed

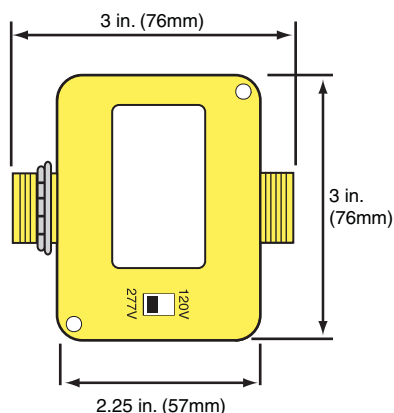


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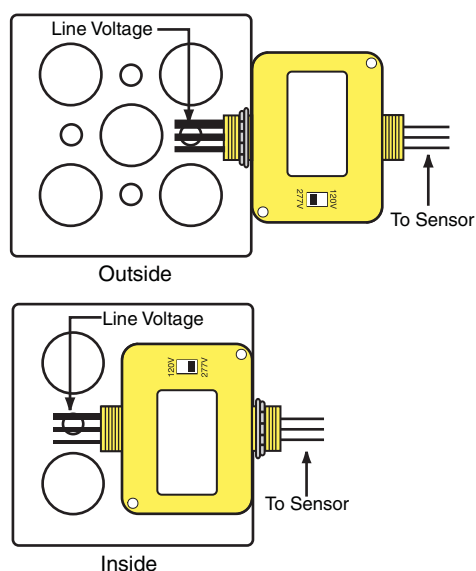
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Dimensions



Flexible Mounting



Specifications

Power Pack and Auxiliary Relay				
Item	Power Pack		Auxiliary Relay	
Storage Temperature	-20 - 150°F (-29 - 65°C)			
Operating Temperature	32 - 104°F (0 - 40°C)			
Maximum Humidity	90% RH Non-condensing			
Input	120 or 277Vac / 60 Hz		24Vdc / 36mA	
Output	24Vdc / 100mA Max.		No power supply	
Maximum Load Ratings	120Vac / 60Hz	277Vac / 60Hz	120Vac / 60Hz	277Vac / 60Hz
Tungsten	15A / 1800W			
Ballast	20A			
AC Motor	1 HP at 120Vac / No HP rating at 277Vac			
Dimensions	3 in. tall X 2.25 in. wide X 1.75 in. deep [76mm tall X 57mm wide X 44mm deep]			
Standards	UL and cUL Listed FCC: Part 15, Home and Office Use Class B			

Order Information

Description	Catalog Number
Occupancy Sensor Power Pack	SLSPP1277
Occupancy Sensor Auxiliary Relay	SLSP24

Wiring Diagram

