

OPP20-RD4



Occupancy Sensor Power Pack, Super Duty, Auto-ON, Manual-ON, Local Switch, and Photocell inputs

20A Power Pack for Occupancy Sensors features include Auto ON, Manual ON, Local Switch, Photocell, Latching Relay; Line Voltage Input: 120/208/220/230/240/277V, 50/60Hz; Low Voltage: (24VDC) Input-2mA, Output-225mA. Housing: 1/2" Threaded nipple w/locknut (fits on or in a 4" sq box), RoHS Compliant, Title 24 Compliant, ASHRAE 90.1 Compliant, Color: Gray

The Leviton OPP20 Super Duty Power Pack is the first power pack designed to control virtually any lighting or receptacle circuit load to meet today's challenges for solid state lighting control and tougher code requirements for unmatched performance and durability. The Power Pack models are cost-effective with simplified energy management tools for daylight harvesting and energy management.

Color :  Gray

UPC Code : 078477634028

Country Of Origin : China

Do you have a question about an occupancy sensor or vacancy sensor?

Technical Information

Electrical Specifications

Control Input : 2mA, 24VDC

Frequency : 50/60Hz

Input Power : 120-230-277VAC, 50/60 Hz

Load Rating : 20A 2400W @ 120V – Resistive, 20A 2400W @ 120V – General Purpose, 20A 2400W @ 120V – Incandescent, 20A 2400W @ 120V – Fluorescent, 16A 1920VA @ 120V – Electronic Ballasts, 16A 1920W @ 120V – LED, 20A 5540W @ 277V – Resistive, 20A 5540W @ 277V – General Purpose, 20A 5540VA @ 277V – Fluorescent, 16A 4430VA @ 277V – Electronic Ballasts, 16A 4430W @ 277V – LED, 1/2 HP @ 120V – Motor Load, 2 HP @ 240/277V – Motor Load, Suitable for general purpose plug load control - 20A 2400W @120V - Can be used to comply with NY LL48, IECC, ASHRAE 90.1 and Title 24, Part 6 daylight harvesting, demand response, bi-level switching and receptacle control requirements

Environmental Specifications

Operating Temperature : 32° to 122°F (0° to 50°C)

Relative Humidity : 0% to 95% non-condensing

Neutral Wire Connection :
Required

Output Power : 225mA,
24VDC, 5.4W

Voltage : 120/230/277 VAC

Mechanical Specifications

Construction : Case: high impact, UL rated plastic - Relay: 60A rated magnetic latching relay; silver alloy contacts - Wire: 6" leads, 18AWG input; 14AWG load; LV connections: 8" leads 22AWG

Relay Type : Latching

Size : Height 2.40" (60.96mm), Width 3.81" (96.80mm), Depth 1.43" (36.37mm)

Product Features

Application : Can be used to comply with NY LL48, IECC, ASHRAE 90.1 and Title 24, Part 6 daylight harvesting, demand response, bi-level switching and receptacle control requirements, Auto-ON /auto-OFF with local switch, Manual-ON/auto-OFF with local switch

Color : Gray

Feature : Exclusive patented self-detect configurable local switch input - momentary or maintained, Configurable for auto-ON and manual-ON occupancy sensor inputs, Photocell ready

Grade : Commercial

Power Pack : Auto-ON, Manual-ON, local switch, and Photocell input

Product Line : OPP20

Sensor Type : Accessory

Standards and Certifications

Listings : UL/cUL Listed, FCC Certified, NOM Certified, can be used to comply with NY LL48, IECC, ASHRAE 90.1 and Title 24, Part 6 daylight harvesting, demand response, bi-level switching and receptacle control requirements, RoHs Compliant

Title 24 Compliant : Yes

Warranty

Warranty : 5-Year Limited

Type

Product Type : Power Pack

Features and Benefits

- First true industry-exclusive "fail safe" design assures lights ON meeting life safety requirements of NFPA 101
- Robust power pack meets intense plug load control requirements of CA Title 24/ASHRAE 90.1

- _ Industry exclusive Switched Daylighting Power Pack models for use with Wall Switches, Occupancy Sensors and Photocells
- Robust and reliable mechanical latching relays specifically designed to operate LED's and high inrush electronic ballast loads
- Surpasses industry standards for short circuit protection (NEMA 410 16 Amp ballast overload testing)
- Tested to exceed 1.5 million switching cycles under standard load
- Built in manual ON switching control to meet CA Title 24 standards
- Models support a wide range of applications including switched daylighting, occupancy sensing control, bi-level switching, and metering/mechanical applications
- Overloaded at 16A

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