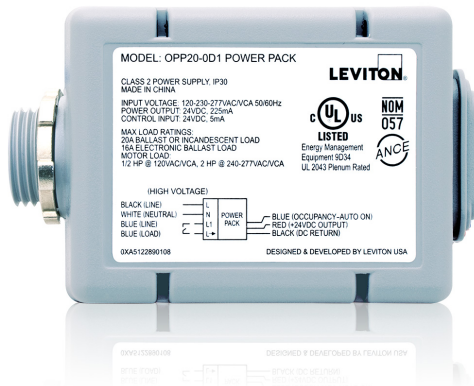


# OPP20-D1



UPC Code: 078477634042

Country Of Origin: China

20A Standard Power Pack for Occupancy Sensors, features include Auto ON, Latching Relay; Line Voltage Input: 120/208/220/230/240/277V, 50/60Hz; Low Voltage: Input-24VDC, 2mA, Output-24VDC, 225mA. Housing: 1/2" Threaded nipple w/locknut (fits on or in a 4" sqr 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.

## Technical Information

### Product Features

**120-230-277VAC, 50/60 Hz:** Yes  
**20A:** Yes  
**Auto On OCC Input:** Yes  
**Auto-ON/Auto-OFF:** Yes  
**Color:** Grey  
**Configurable Local Switch:** Yes  
**Fail-Safe Circuit:** Yes  
**Latching Relay:** Yes  
**Manual On OCC Input:** Yes  
**Manual Switch Input:** Yes  
**Meets ASHRAE 90.1:** Yes  
**Meets CA Title 24 Requirements:** Yes  
**Momentary/Maintained Switch:** Exclusive Self-detect  
**NEMA 410 Tested:** Electronic Ballast Current  
**NOM Certified:** Yes  
**Output Short Circuit Protection:** Yes

**Plenum Rated:** UL2043

**Plug Load Control Requirements:** Yes

**Power On Restore:** Yes

**Product Line:** OPP20

**Regulated 24VDC Current Output:** 225mA

**Sensor Type:** Power Pack

**Switched Daylighting Input:** Yes

**Tested Relay Cycles:** 1.5M loaded cycles

**UL/cUL Listed:** 916; 2043

**Warranty:** 5 Year

**Zero Cross Technologies:** Yes

### Mechanical Specifications

**Neutral Wire Connection:** Required

**Relay Type:** Latching

### Electrical Specifications

**Frequency:** 50/60Hz

**Voltage:** 120/230/277 VAC

### Standards and Certifications

**Title 24 Compliant:** Yes

## 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

### SPECIFICATION SUBMITTAL

JOB NAME: <input type="text"/>	CATALOG NUMBERS: <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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