

Occupancy Sensor - Commercial Grade Low-Voltage Power Pack Auto/Manual

Item IOS-PP25



PRODUCT DESCRIPTION

IOS-PP25 is a power pack with a 120 to 277 VAC, 50/60 Hz line voltage input. The power pack contains a full wave rectifier which can convert AC line voltage to 24 VDC to supply sensors with class 2 low voltage. Also, the power pack provides single-pole, single-throw, relay outputs to the load. The power pack is easily mounted either inside or outside of an electrical junction box.

FEATURES

- ▶ Can control multiple 24V sensors up to 275mA DC.
- ▶ Auto (occupancy)/manual (vacancy) toggle switch.
- ▶ 24V/275 mA DC power output.
- ▶ Single-pole and normally open relay.
- ▶ Overcurrent protection.
- ▶ Relay contact protection.

APPLICATIONS

- ▶ Indoor Sensing Control

TECHNICAL DATA

General

Model Number	IOS-PP25
Description	Commercial Grade Low-Voltage Power Pack Auto/Manual
UPC Code	078275153950
Brand	Intermatic
Warranty Period	2-Year limited
Country of Origin (Intermatic)	TAIWAN

Control Specifications

PIR Coverage Area (sq ft)	Depends on sensor being used
Application Compatibilities	Tungsten; Electronic Ballast; General Purpose; Standard Ballast

Mechanical Specifications

Maximum Mounting Height (ft)	No maximum mounting height
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Dimensions

Product Height (in)	3.544
Product Height (mm)	90.02
Product Width (in)	3.622
Product Width (mm)	92
Product Depth (in)	1.851
Product Depth (mm)	47.02

Material Specifications

Color	Black
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Load Ratings

Tungsten Range(s)	15 A, 120 VAC
Motor Load Ratings Ranges	1 HP, 120 VAC
Electronic Ballast Load Ratings Ranges	16 A
General Purpose (NO) Range(s)	20 A
Standard Ballast Ranges	20 A

Electrical Specifications

Input Voltage Range(s)	120-277 VAC, 50/60 Hz
Occupancy Sensor Power Type	Low Voltage

Power Connection

Power Supply Output	Auto (Occupancy)/Manual (Vacancy) toggle switch
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Packaging

Shipping Weight (lbs)	0.478
Shipping Weight (kg)	0.217
Unit Carton Dimensions (H x W x L) in	3.544 x 3.622 x 1.851 in

Environmental Specifications

Temperature (operation)	32 - 104°F / 0 - 40°C
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Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	FCC
California Proposition 65	Lead; DEHP
RoHS Certification	X