

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

Item IOS-PP25 / EAN-Code [[ItemEanCode]]



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.

An IOS-PP24 power pack is required to provide power to the IOS-CMP-LV sensor and enable a manual ON for the vacancy sensor.

FEATURES

- ▶ Controls up to six low-voltage sensors
- ▶ Zero-crossing technology for long life and performance
- ▶ Incandescent/Fluorescent/CFL/LED compatible

Not for use with sunlamps, saunas, or loads that could cause personal injury if timed incorrectly.

APPLICATIONS

- ▶ Indoor Sensing Control

TECHNICAL DATA

Control Specifications

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

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

Electrical Specifications

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

Environmental Specifications

Temperature (operation)	0°C..40°C
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General

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

Load Ratings

Motor Load Ratings Ranges 1 HP, 120 VAC

Material Specifications

Color Black

Mechanical Specifications

Maximum Mounting Height (ft) No maximum mounting height

Packaging

Shipping Weight (lbs) 0.478

Shipping Weight (kg) 0.217

Unit Carton Height (in) 3.544

Power Connection

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

Standards and Certifications

UL Certification cULus

Other Certifications and Compatibilities FCC

California Proposition 65 Lead; DEHP