INTERMATIC®

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. Wall plate not included.

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

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
Includes Wall Plate	No

Load Ratings	

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

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

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

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

Standards and Certifications	
UL Certification	cULus
Other Certifications and Compatibilities	FCC
California Proposition 65	Lead; DEHP
RoHS Certification	N/A