Occupancy Sensor - Residential In-Wall PIR Occupancy Sensor, Ivory

Item IOS-DSIF-IV

PRODUCT DESCRIPTION

The passive infrared sensors work by detecting the difference between heat emitted from the human body in motion and the background space. The sensor switch can turn a load ON and hold it as long as the sensor detects occupancy. After no motion is detected for the set time delay, the load turns OFF automatically. The sensor switch has one relay (equal to single pole switch), it also includes Ambient Light Level Sensor.

FEATURES

► Passive Infrared (PIR) sensing for presence detection

► Adjustable PIR sensitivity

► Adjustable time delay 15 sec to 30 min

► Adjustable ambient light sensor override

► Coverage: 150º, 980 ft2 with non-obstructed views

► IOS-DSIF models are Incandescent/Fluorescent/CFL/LED compatible and require a neutral connection

► 'No neutral' models offered for retrofit applications

► Fits standard decorator wall plate (included)

APPLICATIONS

► Indoor Sensing Control

TECHNICAL DATA

General	
Model Number	IOS-DSIF-IV
Description	Residential In-Wall PIR Occupancy Sensor, Ivory
UPC Code	078275125223
Brand	Intermatic
Warranty Period	2-Year limited
Country of Origin (Intermatic)	CHINA

Control Specifications	
Sensor Switch Type	Occupancy
Sensor Technology	PIR (Passive Infrared)
Adjustable Time Delay Min	15 sec
Adjustable Time Delay Max	30 min
Adjustable Light Level Min	30 lux
Adjustable Light Level Max	Daylight
PIR Coverage Area (sq ft)	980
Application Compatibilities	Incandescent; Fluorescent; CFL; LED

Mechanical Specifications	
PIR Coverage Pattern (degrees)	150
Maximum Mounting Height (ft)	4 ft
Mount Type	In-Wall

Dimensions	
Product Height (in)	2.75
Product Height (mm)	70

Product Width (in)	1.438
Product Width (mm)	37
Product Depth (in)	1.625
Product Depth (mm)	41

Material Specifications

Color	Ivory
Includes Wall Plate	Yes

Load Ratings

Tungsten Range(s)	800 W
Resistive Load Ratings Ranges	800 W
Motor Load Ratings Ranges	1/8 HP
Fluorescent Load Rating Ranges	800 VA

Electrical Specifications

Input Voltage Range(s)	120 VAC, 60 Hz
Occupancy Sensor Power Type	Line Voltage
Neutral Connection Required	Yes
Hz	60

Packaging

Shipping Weight (lbs)	0.4
Shipping Weight (kg)	0.181
Unit Carton Dimensions (H x W x L) in	5 x 2.25 x 3 in

Environmental Specifications

Temperature (operation)	32 - 131°F / 0 - 55°C

Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Title 20; Green Energy
California Proposition 65	None
RoHS Certification	X