







Order Code	OZ-MPS360-7W
Overview	<p>This mains-powered motion sensor acts as a movement / vacancy sensor, typically suited for commercial applications that require a switched circuit with movement sensing.</p> <p>When used in a switched circuit, this sensor will power on the load immediately after the series switch is turned ON, where the load then remains ON for at least the selected timeout period.</p> <p>Each time the sensor detects movement while the load is ON, the timeout is reset.</p> <p>In the absence of movement, the load is switched OFF after the timeout period expires (vacancy detection).</p> <p>When the sensor is powered up and the load is OFF, movement will turn the load ON with the same timeout / subsequent movement behaviour (occupancy / vacancy detection).</p> <p>The sensor is also suitable for use without the series mains switch.</p>
Features	<ul style="list-style-type: none"> • Low profile design for minimal protrusion into a ceiling space • Large terminals for ease of installation, suitable for 4 x 2.5 mm² cable • Clear terminal cover for easy wiring inspection • Simple 3-position slide switches allow easy and accurate timing and setup • Transparent terminal cover for easy inspection of terminals and wiring • Load Rating: 10 AX rating (2400 W high inrush) all load types, except motor loads: 2 A • Use a 70 mm hole saw for installation • Extremely low standby power consumption • >7 m diameter range at 2.7 m mounting height
Typical Applications	Occupancy / Vacancy detection in commercial buildings.

Specifications

Parameter	Specification		
Sensor type	Passive Infrared		
Override ON	Yes		
Timeout Settings	5 min, 15 min, 30 min		
Sensitivity Settings	High, Medium, Low		
Light Level Settings	Operate only when dark, operate for dark or dusk, operate always		
Connections	Switch (Load), Line (Active), Loop, Neutral		
Supply Voltage	230 - 240 V AC 50/60 Hz		
Max Cable Size	4 x 2.5 mm ² cable per terminal		
Clear Wiring Cover	Yes, to allow easy inspection of wiring		
Standby Power / Current	150 mW / 5 mA @ 50 Hz mains	200 mW / 6 mA @ 60 Hz	
Load Ratings	Self-ballasted LED lamp		10 AX / 2400 W
	Electronic Transformers		10 AX / 2400 W
	Iron-Core Transformers		10 AX / 2400 W
	Incandescent, Halogen, Dichroic Lamps		10 AX / 2400 W
	Self-Ballasted Fluorescent Lamps		10 AX / 2400 W
	Small Motor Loads		2A (M.2)
Cut-out Size	70-73 mm		
Recess Depth	46 mm from mounting surface		
Temperature Rating	0°C to 50°C		
Detection Range (diameter)	Mounting Height	Major Movement*	Minor Movement**
	2.4 m	>6 m	4 m
	2.7 m	>7 m	5 m
	3 m	>8 m	5 m
Angular Detection	30°-360° (with adjustable lens mask)		
	* Major movement: a person moving 1m across the field of view. ** Minor movement: movement of an arm or similar.		

Accessories

The OZ-MPS360-7W includes a plastic mask for the lens, which can be cut to mask off a portion of the field of view.

A surface mount adaptor is available as a separate order code: OZ-MPS360-SMHW. This can be used to install the sensor to round conduit junction boxes, or for mounting on solid surfaces such as concrete.



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This product includes a **TWO-YEAR WARRANTY** against manufacturing defects.

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