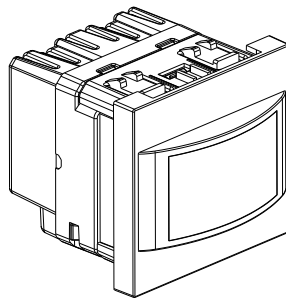


# Defineo™ Motion sensor with neutral 200W

Cat. No(s): 7 012 28



7 012 28

## 1. USE

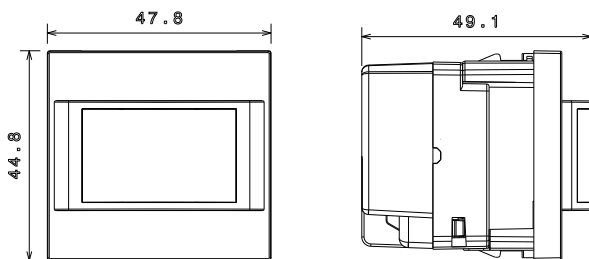
Motion sensor with neutral infrared detection(PIR).  
Allows a light source to be controlled automatically through the detection of any presence in the surveillance area.

Mechanism for flush-mounted installation.  
To be equipped with support frame and plate.

## 2. RANGE

	Designation	Colour	Cat. No.
	Motion sensor with neutral 200W	White	7 012 28

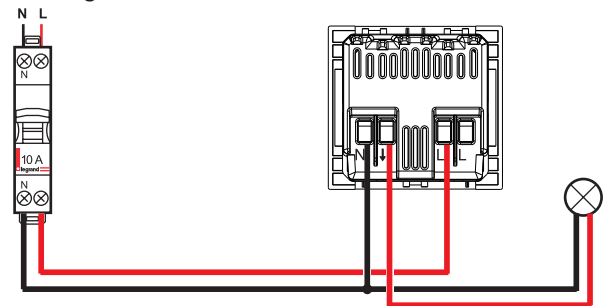
## 3. OVERALL DIMENSIONS



## 4. CONNECTION

Screw terminals  
Terminal capacity: 2 x2.5 mm<sup>2</sup>  
Stripping length: 11 mm  
Screwdriver: at 3 mm - SL

## Circuit diagrams



## 5. TECHNICAL CHARACTERISTICS

### 5.1 Mechanical characteristics

- Impact resistance: IK 04
- Penetration against solid bodies and liquids: IP 20

### 5.2 Material characteristics

- Base: Polycarbonate
- Cover plate: Polycarbonate
- Halogen-free
- UV resistant
- Self-extinguishing:  
+ 850° C / 30 s for insulating parts holding live parts in place  
+ 650° C / 30 s for the other insulating part

### 5.3 Electrical characteristic

Voltage: 100 - 240V~  
Frequency: 50/60 Hz

### 5.4 Applied range

	1	2	3	4	5	6	7					
230V~	400W	1.7A	200VA	0.85A	200VA	0.85A	200VA	0.85A	100VA	0.42A	100VA	0.42A
110V~	200W		100VA	0.85A	100VA	0.85A	100VA	0.85A	50VA		50VA	

Name of light source:

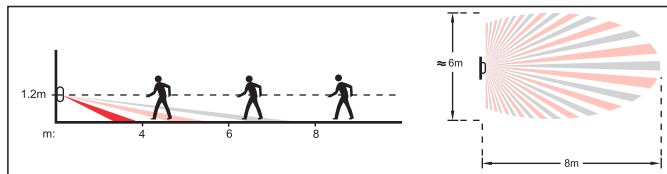
1. Incandescent lamp
2. Electronic step-down converter for extra low-voltage incandescent lamps (for example, halogen )
3. Iron core transformer for extra low-voltage incandescent lamps (for example, halogen)
4. Fluorescent Lamp
5. Self-ballasted fluorescent compact lamp (CFL)
6. Selfballast LED lamp
7. Inductive Ballast Fluorescent Lamp with Compensator

### 5.5 Climatic characteristics

Storage temperature: - 10°C to + 70°C  
Operating temperature: - 5°C to + 45°C

## Motion sensor with neutral 200W

### 6. Performance



Test Temperature is 25°C.  
The detect range will be smaller when ambient Temperature is over 28°C.

### 7. CLEANING

Clean the surface with a cloth.  
Do not use acetone, tar-removing cleaning agents or trichloroethylene.

### 8. CONFORMITY - APPROVALS

Conform to IEC 60669-2-1.