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PIR movement detectors (IP40)

Designed to monitor rooms, corridors, offices and staircases for human presence. Once motion is detected and if ambient light is below the preset level it will provide a signal to switch lights ON. Lights will remain on after the room has been vacated for a preset delay period. Often used as an energy saving device used to switch off air conditioners or heating systems once the room has been vacated.

type	switching current	supply voltage	mounting	sense area (met)	description
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Movement detectors (economic version) 120 - 230 VAC

Compact economical ceiling mount movement detector for internal installations, these sensors detect movement in common areas and operate lights when required in low ambient areas.

- Wide area of survey 360° (5/8 meter detection at 2.8 meter height)
- Adjustable settings: Light ON (since last detection) 10 sec - 12 min.
Lux setting (ambient light intervention threshold) 5 - 350 lx

182182300000	10A	120...230V	surface	Ø 5/8	PIR movement detector
183182300000	10A	120...230V	recess	Ø 5/8	PIR movement detector

Passage/corridor sensor 84 x (D) flush: 44 / surface: 85 mm

- Rectangular areas - lobbies, corridors and walkways (sensing area 30 met x 4 met wide)
- Adjustable settings: - Light ON (since last detection) 12 sec - 35 min.
- Lux setting (ambient light intervention threshold) 1 - 500 lx

184182300300	10A	110...230V	surf/recess	30 x 4	PIR movement detector
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Occupancy sensors - Incorporating "presence" and "movement" detection

Responds to very small movements, suitable for use in offices, schools and the workplace

- Two sensors - "presence" (for zones of low activity) and "movement" (for transit areas)
- Dual "push-in" termination for easy "looping" with other switches with pushbutton release
- Supplied with all hardware for surface mounting or recess mounting
- Wide sensing area 360° (4/8 meter detection at 2.8 meter height)
- Adjustable settings: - Light ON (since last detection) 12 sec - 35 min.
- Lux setting (ambient light intervention threshold) 5 - 350 lx
- Sensitivity control for reduced sensing area

Ceiling mount sensor 84 x (D) flush: 35 / surface: 76 mm

185182300300	10A	110...230V	surf/recess	Ø 4/8	PIR occupancy detector
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External PIR movement detector (IP55)

- Compact design wall mount detector for external installations - 110° detection up to 10 met.
- Adjustable settings: Light ON (since last detection) 10 sec - 20 min.
Lux setting (ambient light intervention threshold) 5 - 1000 lx

18A182300300	10/2500		wall mount external movement and presence detector		
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