CONTROL EQUIPMENT MOVEMENT DETECTORS



DESCRIPTION



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Movement detectors are electronic switches controlled by a passive infrared sensor being sensitive to heat radiations emitted by moving people.

The movement detector activates the connected devices (ex. lamp activation) when detects a movement within its covered area; it will be deactivated with a time delay adjusted by the user. An adjustable photocell lighting sensor inhibits the activation of lighting according to environmental brightness.

The detectors are used to switch on the lights in premises that are used only for brief periods: garages, access paths and entrances to houses, arcades, staircases, corridors, toilets, etc.

1SP SP001



Power supply 230V 50Hz Wall-mounted, with internal or external angle and supplied accessories Maximum lighting load: incandescent lamps 2000W fluorescent lamps 480W Detection angle 110° Swivelling angle: horizontal 180°, vertical 15° Max detection distance: 12m Lighting limit adjustment: 5–1000 Lux Adjustment of deactivation delay: 8 sec–12 min Sensitivity adjustment: 3–12m Insulation class II Dimensions (LxWxH) 72 x 129 x 100

1SP SP002

Infrared movement detector - IP54

Power supply 230V 50Hz Wall-mounted, with internal or external angle and supplied accessories Maximum lighting load: incandescent lamps 2000W fluorescent lamps 480W Detection angle 110° Swivelling angle: horizontal 180°, vertical 15° Max detection distance: 12m Lighting limit adjustment: 5–1000 Lux Adjustment of deactivation delay: 8 sec–12 min Sensitivity adjustment: 3–12m Insulation class II Dimensions (LxWxH) 72 x 129 x 100

1SP SP005

Infrared movement detector - IP55



Power supply 230V 50Hz Wall-mounted, with internal or external angle and supplied accessories Maximum lighting load: incandescent lamps 2000W fluorescent lamps 480W Detection angle 240° Swivelling angle: horizontal 180°, (limitable) Max detection distance: 12m Lighting limit adjustment: 5–1000 Lux Adjustment of deactivation delay: 5 sec–12 min Sensitivity adjustment: 3–12m Insulation class II Dimensions (LxWxH) 72 x 106 x 88

CONTROL EQUIPMENT MOVEMENT DETECTORS



PACKAGE

P SP010	Infrared movement detector - IP44		4
-	Power supply 230V 50Hz Wall-mounted Maximum lighting load: incandescent lamps 1000W fluorescent lamps400W Detection angle 180° Rotation angle of the detection head: horizontal 70°,vertical 35°	Max detection distance: 12m Lighting limit adjustment: O-1000 Lux Adjustment of deactivation delay: 5 sec-12 min Insulation class II Dimensions (LxWxH) 65 x 88 x 95	

1SP SP015

CODE

Ceiling-mounted infrared movement detector - IP20



Power supply 230V 50Hz Ceiling-mounted Maximum lighting load: incandescent lamps 2000W fluorescent lamps 480W Detection angle 360° Max detection distance: 6 m Lighting limit adjustment: 5–1000 Lux Adjustment of deactivation delay: 2–15 min Insulation class II Dimensions (DxW) ø130 x 70

1SP SP020

Infrared movement detector to be recessed in false ceilings - IP20

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Power supply 230V 50Hz Installation: recessed in false ceilings Diameter of installation hole: Ø 68mm Maximum lighting load: incandescent lamps 2000W fluorescent lamps 1000VA Detection angle 360° Max detection distance: 14 m Lighting limit adjustment: 5–1000 Lux Adjustment of deactivation delay: 3 sec–40 min Insulation class II Dimensions (DxW) ø86 x 76