



EE815

Presence detector 360° monobloc

Architecture

Fixing mode	flush-mounting
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Functions

Operation mode switch	no
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- can only be used as individual unit
- operating modes: semiautomatic, automatic, teach-in, day, corridor, office, test mode

Compatibility

- on push-button (NO), extension units can be switched on and off by retriggering

Main electrical features

Frequency	50/60 Hz
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Voltage

Operating voltage	230 V~ +10%/-15%
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Power

Max. power with fluo uncompensated lamps	1000 W
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Halogen switching capacity 230V	2300 W
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Incandescent bulb power	2300 W
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Maximum power per output for low-voltage halogen lamps with conv. transformer	1500 W
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Conventional transformers	1500 VA
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Electronic transformers	1500 W
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- energy saving by means of presence and brightness-dependent ON and OFF switching of light

Power supply

Supply voltage	230 V +10% / -15%
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Detection

Detection angle	360 °
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Detection field Ø, at desk height	~ 5 m
Detection field Ø, on floor	~ 7 m
Diameter of the floor detection area	7 m

Materials

Colour	white
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Dimensions

Dimensions (Ø x H)	78 x 70 mm
Installation opening Ø	60 63 mm
Recommended installation height	2,5 3,5 m
Installation wall thickness	10 28 mm

Lighting control

Brightness measurement range	5/1000 Lux
Response brightness, adjustable	~ 5 1000 lx

Fluorescent bulbs control

Energy-saving lamps	23 x 23 W
Compact fluorescent lamps	23 x 23 VA
Fluorescent lamps parallel compensated	1000 VA

LED control

230V LED lamps	23 x 23 W
- with red and green acknowledge/receive LED	

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	2300 W
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Installation, mounting

Maximum Mounting Height	4 m
- with spring clips for ceiling installation	

Connection

Conductor cross-section (flexible)	0,5 1,5 mm ²
Conductor cross-section (rigid)	0,5 1,5 mm ²
Connection terminals	according to IEC 60669-1
- with screw terminals	

Settings

Time delayed range	1 min to 1 h
Delay time, adjustable	1 mn 1 h
- with potentiometers for setting the response brightness and delay time without dismantling	

Equipment

Remote controllable	EE807, EE808
Switch-off delay self-learning	no

Standards

General standards	IEC 60669-2-1
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Safety

Protection class	isol.class II
Protection index IP	IP41

Use conditions

Operating temperature	-10 45 °C
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Identification

Application, usage	Motion detector
Main design line	Motion detectors