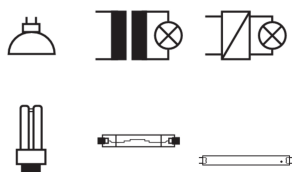




EE804A



**IP21**

## Movement detector 360° surface mounted with normally open contact

### Technical properties

#### Architecture

Bus system	Without
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#### Functions

Function	can only be used as individual unit
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#### Main electrical features

Rated operational voltage U <sub>e</sub>	230 V
Frequency	50/60 Hz

#### Dimensions

Height of installed product	50 mm
Width of installed product	105.5 mm
Installation opening Ø	75 mm
Recommended installation height	2.5...3.5 m
Installation wall thickness	5...20 mm

#### Measurement

Detection Method	Passive Infrared
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#### Power supply

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

Detection angle	360 °
Detection angle	360 °
Detection field Ø, on floor	≈ 6 m
Frontal detecting distance	6 m
Side detecting distance	6 m

#### Materials

Colour	white
Material	plastic

#### Lighting control

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

#### Installation, mounting

Maximum Mounting Height	4 m
Mounting type	surface-mounted

Installation mode

for ceiling mounting ; Installation possible on flush-mounted box

#### Connection

Number of contacts	1
Type of connection	with screw terminals

#### Settings

Response value sensitivity adjustable	No
Delay time, adjustable	5 s...30 mn
Setting	with potentiometers for setting the response brightness and delay time without dismantling

#### Scope of delivery

Component	with fitting material
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#### Equipment

Angle of horizontal detection	360 °
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#### Safety

Protection class	isol.class II
REACH conform	Yes
RoHS conform	Yes

#### Use conditions

Operating temperature	0...45 °C
Storage/transport temperature	-20...60 °C
Energy-saving	energy saving by means of presence and brightness-dependent ON and OFF switching of light ; low intrinsic energy requirement

#### Identification

Application, usage	Motion detector
Main design line	Motion detectors