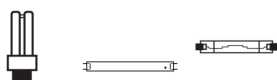




EE804A



IP21

Movement detector 360° surface mounted with normally open contact

Technical characteristics

Architecture

Bus system Without

Functions

Function can only be used as individual unit

Main electrical features

Rated operational voltage Ue 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

Power supply

Supply voltage 230 V +10% / -15%

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

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