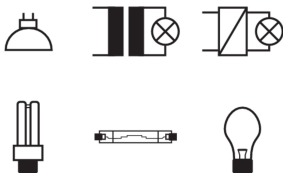




EE804A



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

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

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

Equipment

Angle of horizontal detection

360 °

Safety

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