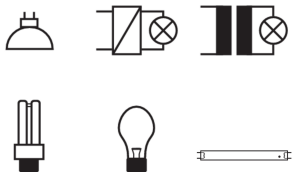
EE804A



IP21

Movement detector 360° surface mounted with normally open contact

Technical properties

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

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

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