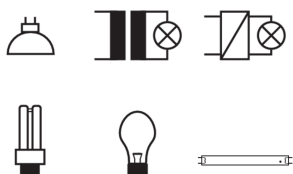




EE805A



 **IP21**

Movement detector 360° flush mounted with normally open contact

Technical properties

Functions

Function can only be used as individual unit

Main electrical features

Rated operational voltage U_e 230 V

Frequency 50/60 Hz

Voltage

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

Electric current

Switching current (ohmic) max. 10 A

Dimensions

Height of installed product 15.5 mm

Width of installed product 19 mm

Installation opening \varnothing 75 mm

Assembling height 61 mm

Recommended installation height 2.5...3.5 m

Installation wall thickness 5...20 mm

Power

Halogen switching capacity 230V 0 / 1000 W

Max. power with fluo uncompensated lamps 1000 VA

Power consumption (standby) 0.3 W

Incandescent bulb power 0 / 1000 W

Maximum power per output for low-voltage halogen lamps with conv. transformer 500 W

Power supply

Supply voltage 230 V +10% / -15%

Detection

Detection angle 360 °

Detection field \varnothing , on floor \approx 6 m

Materials

Colour white

Lighting control

Response brightness, adjustable \approx 5...1000 lx

Brightness measurement range	5 / 1000 Lux
Fluorescent lamps with electronical ballast (EB)	8 x 58 W
Fluorescent bulbs control	
Energy-saving lamps	10 x 20 W
Fluorescent lamps uncompensated	1000 W
Incandescent bulbs control	
12 V halogen lamps	500 VA
Installation, mounting	
Maximum Mounting Height	4 m
Mounting type	flush-mounted
Installation mode	for ceiling mounting ; with spring clips for ceiling installation
Connection	
Conductor cross-section	1...2.5 mm ²
Type of contacts	1NC
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	
Potential-free	with potential-free normally-open contact
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