



EE805A

**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 Ue 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 Ø 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 Ø, on floor ≈ 6 m

**Materials**

Colour white

**Lighting control**

Response brightness, adjustable ≈ 5...1000 lx

Brightness measurement range	5 / 1000 Lux
Fluorescent lamps with electrical ballast (EB)	8 x 58 W
<b>Fluorescent bulbs control</b>	
Energy-saving lamps	10 x 20 W
Fluorescent lamps uncompensated	1000
<b>Incandescent bulbs control</b>	
12 V halogen lamps	500 VA
<b>Installation, mounting</b>	
Maximum Mounting Height	4 m
Mounting type	flush-mounted
Installation mode	for ceiling mounting, with spring clips for ceiling installation
<b>Connection</b>	
Conductor cross-section	1...2.5 mm <sup>2</sup>
Type of contacts	1NC
Type of connection	with screw terminals
<b>Settings</b>	
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
<b>Scope of delivery</b>	
Component	with fitting material
<b>Safety</b>	
Protection class	isol.class II
<b>Use conditions</b>	
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
<b>Identification</b>	
Application, usage	Motion detector
Main design line	Motion detectors