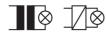




EE805A















Movement detector 360° flush mounted with normally open contact

Technical properties

Functions	F	u	n	c	t	io	n	5
-----------	---	---	---	---	---	----	---	---

Function	can only be used as individual unit

Main electrical features

230 V Rated operational voltage Ue

Voltage

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

Electric current

max. 10 A Switching current (ohmic)

Dimensions

Height of installed product	15.5 mm
Dimensions (Ø x H)	90 x 61 mm
Width of installed product	19 mm
Installation opening Ø	75 mm
Assembling height	61 mm
Recommended installation height	2.53.5 m
Installation wall thickness	520 mm

Power

Halogen switching capacity 230V	0 / 2300 W
Max. power with fluo uncompensated lamps	1000 VA
Power consumption (standby)	0.3 W
Incandescent bulb power	0 / 2300 W
Maximum power per output for low-voltage halogen lamps with conv. transformer	1500 W
Conventional transformers	max. 1500 VA
Electronic transformers	max. 1500 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	≈ 51000 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
LED control	
230V LED lamps	20 x 20 W
Incandescent bulbs control	
12 V halogen lamps	1500 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	12.5 mm²
Type of contacts	Normally open contact (NO)
Type of connection	with plug-in terminals
Settings	
Response value sensitivity adjustable	No
Delay time, adjustable	5 s30 mn
Setting	with potentiometers for setting the response brightness and delay time
Scope of delivery	
Component	with fitting material
Equipment	
Potential-free	not potential-free
Use conditions	
Operating temperature	-545 °C
Storage/transport temperature	-2570 °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

Motion detectors

Main design line