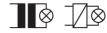




EE805A















Movement detector 360° flush mounted with normally open contact

Technical properties

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Function	can only be used as individual unit

Main electrical features

Rated operational voltage Ue	230 V

Voltage

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

Electric current

Switching current (ohmic)	max. 10 A
Switching current (onmic)	max. IU 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	2.53.5 m
Installation wall thickness	520 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%
Supply voltage	250 (110/0 / 15/0

Detection

Detection angle	360 °
Detection field Ø, on floor	≈ 6 m

Materials

whi	ite
W	/hi

Lighting control

Response brightness, adjustable	≈ 51000 lx
Brightness measurement range	5 / 1000 Lux

Fluorescent lamps with electronical ballas	
(EB)	8 x 58 W
Fluorescent bulbs control	
Energy-saving lamps	10 × 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	12.5 mm²
Type of contacts	1NC
Type of connection	with screw terminals
Settings	
Response value sensitivity adjustable	No
Delay time, adjustable	5 s30 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	
REACH conform	Yes
RoHS conform	Yes
Use conditions	
Operating temperature	045 °C
Storage/transport temperature	-2060 °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