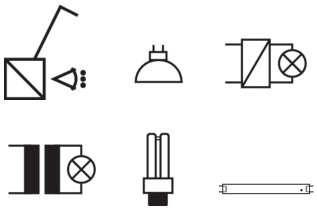
EE805A



IP21

Movement detector 360° flush mounted with normally open contact

Technical characteristics

Functions

Function	can only be used as individual unit

Main electrical features

Rated operational voltage Ue	230 V
Frequency	50/60 Hz

Electric current

Switching current (ohmic)	max. 10 A

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	2.5...3.5 m
Installation wall thickness	5...20 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	≈ 5...1000 lx

Brightness measurement range	5 / 1000 Lux

Fluorescent bulbs control

Energy-saving lamps	10 x 20 W
Fluorescent lamps uncompensated	1000 W

Incandescent bulbs control

12 V halogen lamps	1500 VA

Installation, mounting

Maximum Mounting Height	4 m
Mounting type	flush-mounted

Connection

Conductor cross-section	1…2.5 mm²
Type of connection	with plug-in terminals

Settings

Response value sensitivity adjustable	No
Delay time, adjustable	5 s…30 mn

Scope of delivery

Component	with fitting material

Safety

Protection class	isol.class II

Use conditions

Operating temperature	-5…45 °C
Storage/transport temperature	-25…70 °C
Energy-saving	low intrinsic energy requirement

Identification

Application, usage	Motion detector
Main design line	Motion detectors