



EE804A



Movement detector 360° surface mounted with normally open contact

Technical characteristics

Architecture

Fixing mode surface-mounting

Functions

Function can only be used as individual unit

Main electrical features

Rated operational voltage Ue 230 V

Frequency 50/60 Hz

Dimensions

Height of installed product 50 mm

Width of installed product 105.5 mm

Installation opening Ø 75 mm

Recommended installation height 2.5...3.5 m

Installation wall thickness 5...20 mm

Measurement

Detection Method Passive Infrared

Power supply

Supply voltage 230 V +10% / -15%

Detection

Detection angle 360 °

Detection angle 360 °

Detection field Ø, on floor ≈ 6 m

Frontal detecting distance 6 m

Side detecting distance 6 m

Materials

Colour white

RAL colour RAL 9001 - Cream

Material plastic

Type of surface treatment Untreated

Lighting control

Response brightness, adjustable ≈ 5...1000 lx

Brightness measurement range 5 / 1000 Lux

Installation, mounting

Maximum Mounting Height	4 m
Mounting type	surface-mounted
Connection	
Number of contacts	1
Type of connection	with screw terminals
Settings	
Response value sensitivity adjustable	No
Delay time, adjustable	5 s...30 mn
Scope of delivery	
Component	with fitting material
Equipment	
Angle of horizontal detection	360 °
Safety	
Protection index IP	IP21
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	low intrinsic energy requirement
Identification	
Application, usage	Motion detector
Main design line	Motion detectors