



EE804A



Movement detector 360° surface mounted with normally open contact

Technical properties

Architecture

Bus system	Without
Fixing mode	surface-mounting

Functions

Function	can only be used as individual unit
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Main electrical features

Rated operational voltage Ue	230 V
Frequency	50/60 Hz

Dimensions

Height of installed product	50 mm
Dimensions (Ø x H)	90 x 61 mm
Width of installed product	105.5 mm
Recommended installation height	2.5...3.5 m

Power supply

Supply voltage	230 V +10% / -15%
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Detection

Detection angle	360 °
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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

Lighting control

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

LED control

230V LED lamps	20 x 20 W
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Installation, mounting

Maximum Mounting Height	4 m
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Mounting type	surface-mounted
Installation mode	for ceiling mounting ; Installation possible on flush-mounted box
Connection	
Number of contacts	1
Type of connection	with screw terminals
Settings	
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
Scope of delivery	
Component	with fitting material
Equipment	
Angle of horizontal detection	360 °
Safety	
Protection index IP	IP21
Protection class	isol.class II
Use conditions	
Operating temperature	-5...45 °C
Storage/transport temperature	-25...70 °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