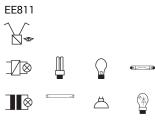
:hager

section make

no







IP41

Presence detector 360° 2 channel

Technische Merkmale

Architecture

Fixing	mode
--------	------

Functions

Operation mode switch	

Linking with 1-channel presence detectors in order to expand the detection area
 with test mode

Configuration

- two separate function channels for brightness-dependent and brightness-independent functions
 - Channel 1 für brightness-dependent or semiautomatic control (switching on via push-button) of
- consumers - Channel 2 für

Channel 2 für brightness-independent control of consumers with predefined switch-on delay and delay time (3 operating modes)

Compatibility

- on push-button (NO), extension units can be switched on and off by retriggering

Main electrical features

Frequency	50 Hz
Rated operational voltage Ue	230 V
Voltage	
Operating voltage	230 V~ +10%/-15%
Electric current	
Switching current at $\cos \varphi = 0.8$	max. 16 A
Power	
Power consumption (standby)	≈ 1,2 W
Incandescent bulb power	0/1500 W
 energy saving by means of presence and brightness-dependent ON ar energy saving by means of presence and brightness-dependent switcl 	5 5

Reach distance

Max. transmission range	12m

Power supply

Supply voltage

230 V

Detection Frontal detecting distance 7 m Side detecting distance 13 m Detection angle 360° 360° Detection angle Detection field Ø, at desk height ≈ 5 m Detection field Ø, on floor ≈ 12 m Diameter of the floor detection area 12 m Materials Colour pure white Dimensions 100 mm Length Recommended installation height 2,5 ... 3,5 m Lighting control Brightness measurement range 5/1200 Lux Fluorescent lamps with electronical ballast (EB) 1000 W Response brightness, adjustable ≈ 5 ... 1200 lx Fluorescent bulbs control Energy-saving lamps 20 x 18 W Fluorescent lamps parallel compensated 290 W Fluorescent lamps parallel compensated 290 W LED control 230V LED lamps 20 x 18 W Incandescent bulbs control 12 V halogen lamps 1500 W 230 V incandescent lamps and halogen lamps 2300 W Installation, mounting Maximum Mounting Height 4 m - for ceiling mounting (also on a 60 wall box) Connection 1 to 4 mm² Connection type Type of contacts 1N0 Settings Time delayed range 1, 30min Delay time, adjustable ≈ 1 ... 30 mn Scope of delivery

- with flush-mounted switch insert

Main design line

:hager

Equipment	
Monitoring area	max. 162 m ²
Switch-off delay self-learning	no
- Detector head slewing by 90°	
Safety	
Protection class	isol.class II
Protection index IP	IP41
Use conditions	
Operating temperature	0 45 °C
Storage temperature	-10 to 60 °C
Storage/transport temperature	-10 60 °C
Identification	
Application, usage	Motion detector

Motion detectors