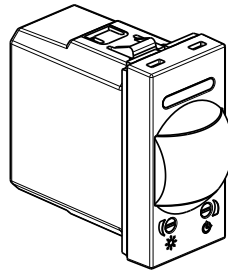


**Passive infrared switches**



**Use**

Switch with passive infrared motion sensor suitable for all types of load including LED lamps - 3 wires - twilight circuit with variable threshold with the possibility of exclusion - timing circuit for delayed switch-off adjustable from 30 seconds to 10 minutes.

**Range**

**Designation**

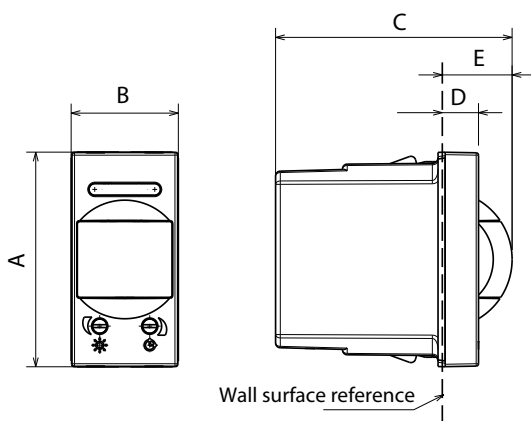
**Item**

Switch with passive infrared ray movement sensor,  
230 V a.c. power supply  
1 module

- YW4431
- YG4431
- YD4431

**Colors:**  White  Stone  Dark

**Overall dimensions (mm)**



	A	B	C	D	E
..4431	45.1	22.5	49.7	8.6	15.65

**Connection**

Terminal type: screw clamp  
Terminal capacity: 2 x 2.5 mm<sup>2</sup> max  
Stripping length: 11 mm  
Compatible with flexible or rigid cables

**Technical characteristics**

- **Protection index:**  
(considering a complete installation, including cover plate)
  - Penetration by solid bodies/liquid: IP40
  - Impact test: IK04
- **Material characteristics:**
  - Case: PC (polycarbonate)
  - Key cover: ABS
  - Halogen Free
  - UV resistant
  - Self-extinguishing:
    - 850° C / 30 s for insulating parts holding live parts in place
    - 650° C / 30 s for other parts made of insulating materials
- **Electrical characteristics**  
Voltage: 230 V a.c.  
Frequency: 50Hz

Filament lamp or halogen lamp		Electronic transformer		Fluorescent tube		Fluorescent compact or LED lamp		Motor	
2 A	460 W	2 A	460 W	2 A	460 W	0,5 A	50 W	2 A	230 W
								cosφ=0,5	

- **Climatic characteristics**  
Storage temperature: - 10° C to + 70° C  
Use temperature: - 5° C to + 35° C

**Cleaning**

Clean the surface with a cloth.  
Do not use acetone, tar-removing cleaning agents or trichloroethylene.

**Caution: Always test before using special cleaning products.**

**Standards and approvals**

Compliance with standards IEC/EN/CEI 60669-2-1.

Refer to e.catalogue.