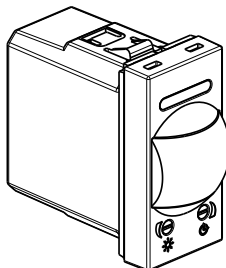


Passive infrared switches



Use

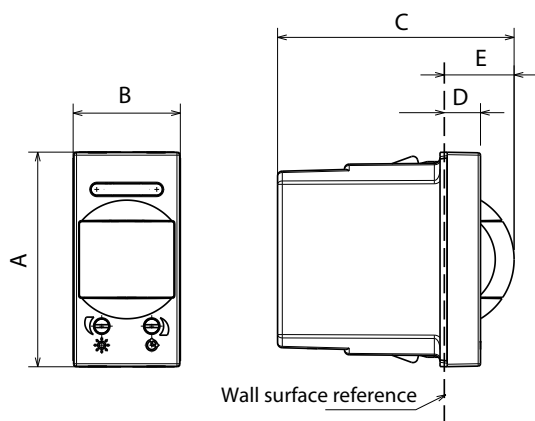
Switch with passive infrared motion sensor suitable for all types of load including LED lamps - 3 wires - twilight circuit with variable threshold with the possibility of exclusion - timing circuit for delayed switch-off adjustable from 30 seconds to 10 minutes.

Range

Designation	Item
Switch with passive infrared ray movement sensor,	□ JW4431
230 V a.c. power supply	■ JG4431
1 module	■ JB4431

Colors: □ White ■ Grey ■ Black

Overall dimensions (mm)



	A	B	C	D	E
..4431	45.1	22.5	49.7	7.6	14.65

Connection

Terminal type: screw clamp
Terminal capacity: 2 x 2.5 mm² 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.