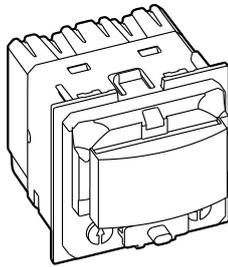
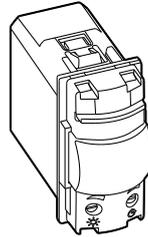


LIVING
NOW

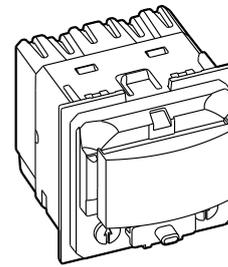
Green switch and IR switches



K4430



K4431



K4432

1. USE

- Switch with movement sensor.
- Green switch : through a combination of passive infrared rays and ultrasounds and brightness sensor.
 - Switch: through passive infrared rays movement detector adjustable threshold twilight circuit with possibility of exclusion.

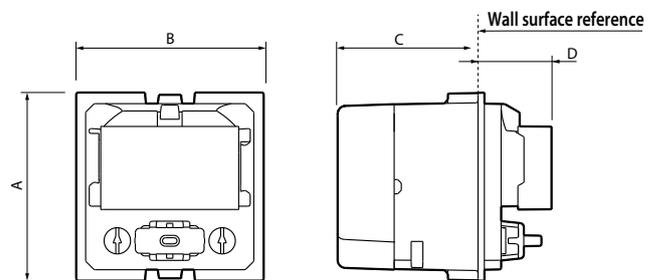
2. RANGE

Designation	Cat.No.	Related Cover codes
Switch with passive infrared movement sensor proper for all the types of load also lamps LED - 2 wires - crepuscular circuit to varying threshold with possibility of exclusion - temporization circuit for delay adjustable turning off from 10 seconds to 10 minutes - it is endowed with selector for operation ON - Auto - OFF. It is possible to choose among two types of configuration: 1) visible selector (use included selector and cover item ...17SL) 2) hidden selector (don't use included selector and use cover item ...17) - power supply 230 a.c. 2 modules Note: for further information to consult the technical section posts at the end of the Catalog.	K4430	<input type="checkbox"/> KW17/17SL <input type="checkbox"/> KM17/17SL <input type="checkbox"/> KG17/17SL
Switch with passive infrared movement sensor proper for all the types of load also lamps LED - 3 wires - crepuscular circuit to varying threshold with possibility of exclusion - temporisation circuit for delay adjustable turning off from 10 seconds to 10 minutes - power supply 230 a.c. - 2 Modules Note: for further information to consult the technical section posts at the end of the Catalog.	K4432	<input type="checkbox"/> KW17 <input type="checkbox"/> KM17 <input type="checkbox"/> KG17
Switch with passive IR movement detector. Adjustable threshold twilight circuit with possibility of exclusion. Switch off time delay circuit, adjustable from 30 seconds to 10 minutes. Relay output 2 A resistive / 2 A inductive. Power supply 230 Va.c. - 1 module.	K4431	<input type="checkbox"/> KW16 <input type="checkbox"/> KM16 <input type="checkbox"/> KG16

Colours code:

- White
- Sand
- Black

3. OVERALL DIMENSIONS (mm)



A	B	C	D
45	44	33.5	17.5

4. CONNECTION

Screw clamps:
Terminal capacity: 2 x 2.5 mm²
Stripping length: 9 mm

5. TECHNICAL CHARACTERISTICS

■ **5.1 Protection index**
Penetration by solid bodies/liquid: IP 21 D
Impact test: IK 04

■ **5.2 Material characteristics**

Satin appearance
Material:
- 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.

Green switch and IR switch

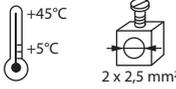
5. TECHNICAL CHARACTERISTICS

■ 5.3 Electrical characteristics

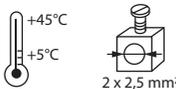
Voltage: 100 - 240 V

Frequency: 50/60 Hz

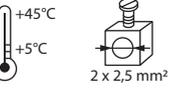
K4430:

						Load				
						Incandescent lamp or halogen lamp		LED lamp		Compact fluorescent
240 V - 50/60 Hz	Max. 250 W Min. 3 W	1 A 0,02 A	Max. 100 W Min. 3 W	0,4 A 0,02 A	Max. 100 W Min. 3 W	0,4 A 0,02 A	Max. 250 W Min. 3 W	1 A 0,02 A	Max. 250 W Min. 3 W	1 A 0,02 A

K4431:

						Load					
						Incandescent lamp or halogen lamp		Electronic transformer		fluorescent tube	
240 V - 50/60 Hz	460 W	2 A	460 W	2 A	460 W	2 A	50 W	0,5 A	30 W	2 A	(cosφ = 0,5)

K4432:

						Load				
						Incandescent lamp or halogen lamp		LED lamp		Compact fluorescent
240 V - 50/60 Hz	400 W	1,8 A	200 VA	0,8 A	200 VA	0,8 A	200 VA	0,8 A	200 VA	0,8 A

■ 5.4 Climatic characteristics

Storage and operating temperatures: - 5° C to + 35° C

6. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

Caution: A preliminary test should be carried out if other specific cleaning products are to be used.

7. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing.

Refer to e.catalogue