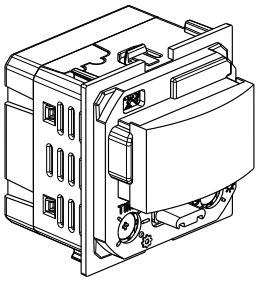
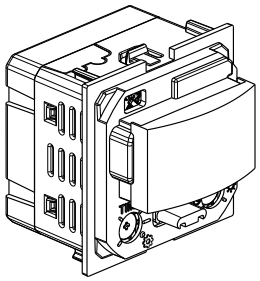
LIVING
now

2-wire automatic switch 100 VA LED
3-wire automatic switch 500 VA LED

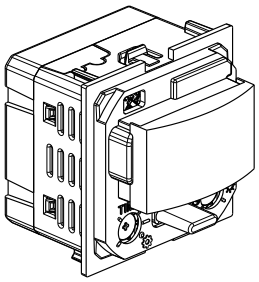
K4430N
K4432N
K432SN



K4430N



K4432N



K4432SN

1. USE

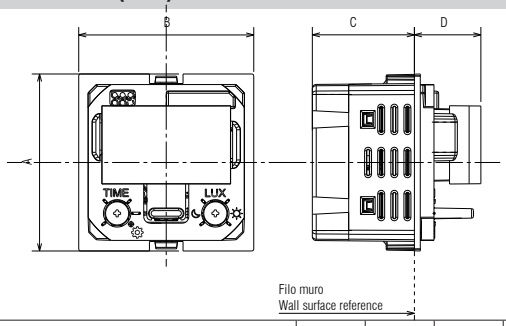
Universal automatic switches, with or without neutral, with infrared detection.
Allow automatic control of a light source by detection of movement in their surveillance zone.
Replace use of a traditional mechanical switch.
Recessed mounting in box depth 30 mm minimum.
Screw fixing.

2. RANGE

Designation	Item	Related cover
2-wire automatic switch without neutral 100 VA LED without override	K4432N	KW17N KG17N KM17N KS17N KB17N KC17N
2-wire automatic switch without neutral 100 VA LED with override	K4432SN	KW17SLN KG17SLN KM17SLN KS17SLN KB17SLN KC17SLN
3-wire automatic switch with neutral 500 VA LED, without override	K4430N	KW17N KG17N KM17N KS17N KB17N KC17N

Colours code: White, Black, Sand, Steel, Bronze, Champagne

3. DIMENSIONS (mm)

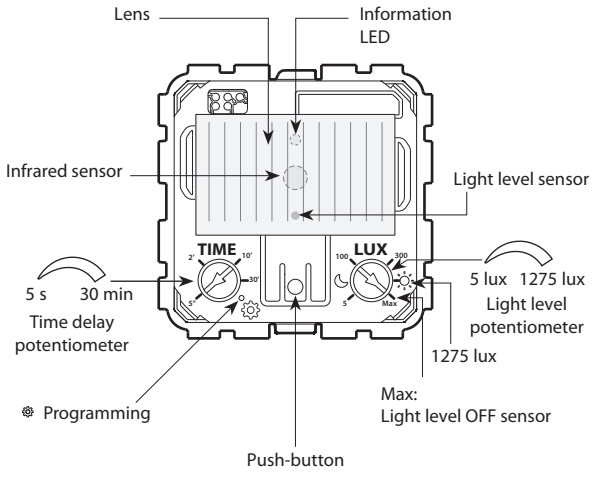


Cat. No(s)	A	B	C	D
K..4430N / K..4432..	45.2	44.7	26.1	17

4. CONNECTION

Type of terminals: with screws
Terminal capacity: 2 x 1.5 mm² - 1 x 2.5 mm²
Stripping length: 8 mm
Screwdriver: flat 4 mm

5. DESCRIPTION



2-wire automatic switch 100 VA LED
3-wire automatic switch 500 VA LED

K4430N
K4432N
K432SN

6. TECHNICAL CHARACTERISTICS

6.1 General characteristics
Motion detectors with 170° detection angle.
Detection range: 8 m max.

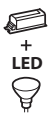
6.2 Mechanical characteristics
Impact tests: IK 04
Protection against solid bodies and liquids:
IP 20 mounted product
IP 40 mounted product with support frame and plate

6.3 Material characteristics
Mechanism casing: PC
Lens: opalescent white

Cover: ABS
Halogen-free
UV-resistant
Self-extinguishing:
850°C/30 s for insulating components holding live parts in place
650°C/30 s for other insulating components.

6.4 Climate characteristics
Usage temperature: -5°C to +35°C
Storage temperature: -10°C to +70°C

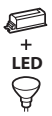
6.5 Electrical characteristics - 2-wire without neutral
Voltage: 110-240 V~
Current: 0.63 A max.
Frequency: 50/60 Hz
Standby consumption: < 0.010 W

			(*) LED 	(*) 	(*) 	(*) 	(*) + LED 
		☼	⊘	⊘	⊘	⊘	⊘
240 V~	Max.	150 W	100 VA	100 VA	150 VA	150 VA	150 VA
	Min.	2 W	2 VA	2 VA	2 VA	2 VA	2 VA
110 V~	Max.	75 W	50 VA	50 VA	75 VA	75 VA	75 VA
	Min.	2 W	2 VA	2 VA	2 VA	2 VA	2 VA

(*) If the load malfunctions, it may be necessary to use bleeder Cat. No. 0 401 49.

Important: Take transformer losses into account when calculating the power.

6.6 Electrical characteristics - 3-wire with neutral
Voltage: 110-240 V~
Current: 8.5 A MAX
Frequency: 50/60 Hz
Standby consumption: < 0.015 W

			LED 				+ LED 
		☼	⊘	⊘	⊘	⊘	⊘
240 V~	Max.	2000 W	500 VA	500 VA	1000 VA	1000 VA	1000 VA
110 V~	Max.	1000 W	250 VA	250 VA	500 VA	500 VA	500 VA

Important: Take transformer losses into account when calculating the power.

6. TECHNICAL CHARACTERISTICS *(continued)*

6.7 Energy characteristics
Stanby consumption for 1000 hours:
2-wire without neutral: 0.088 kWh/1000 h
3-wire with neutral: 0.131 kWh/1000 h

7. CLEANING

Keep the lens clean.
Surface cleaning with a cloth.

Resistance to the following agents:
Hexane (EN 60669-1), methylated spirits, soapy water, diluted ammonia, pure bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

Caution: Always test before using other special cleaning product.

8. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.
See e. catalogue.