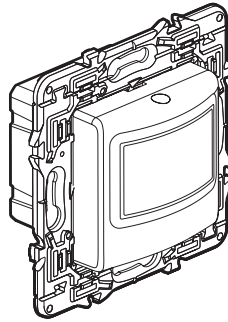


Valena™ Next 2-wire automatic switch 100 VA LED

Cat. No(s): 7 412 60A - 7 413 60A - 7 414 60A
 1 965 06A - 1 965 26A - 1 965 46A



1. USAGE

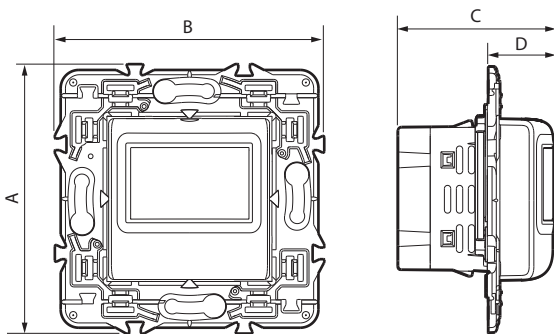
Universal automatic switch, without neutral, with infrared detection. Allows automatic control of a light source by detection of movement in its surveillance zone. Replaces use of a traditional mechanical switch. Recessed mounting in box depth 30 mm minimum. Screw fixing.

2. RANGE

2-wire automatic switch without neutral 100 VA LED

7 412 60A	○ White	2-wire automatic switch, without override Supplied with support frame and cover plate To be equipped with finishing plate
7 413 60A	● Aluminium	
7 414 60A	● Black	
1 965 06A	○ White	
1 965 26A	● Aluminium	
1 965 46A	● Black	

3. DIMENSIONS (mm)

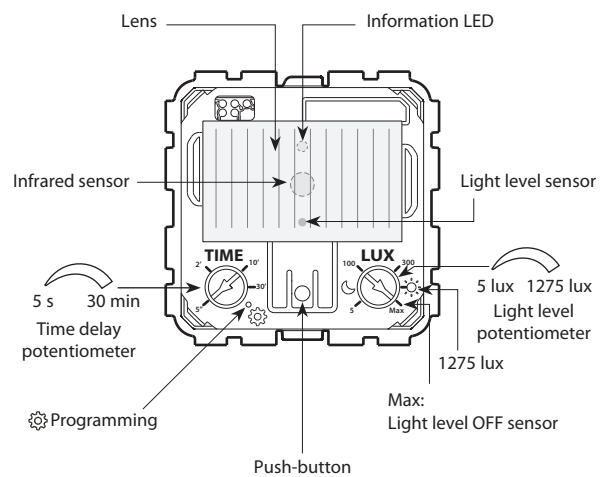


A	B	C	D
74	74	43	18

4. CONNECTION

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

5. DESCRIPTION



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
 Support frame: Galfan steel + Polyamide 6.6 RAL 7016
 Claws: Steel

Cover plate: ABS
 Colour: White RAL 9003
 painted Aluminium satin finish
 painted Black satin finish

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. CARACTÉRISTIQUES TECHNIQUES (continued)

■ 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 	(*) 	(*) 	(*) 	(*) 
							
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 Energy characteristics

Standby consumption for 1000 hours:
 2-wire without neutral: 0.088 kWh

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.