

1. USE

Weatherproof wiring accessory system for residential and professional-plant rooms (garages, cellars, car parks, industrial workshops and kitchens) as well as outdoor environments (terraces, gardens, camp sites, etc).

Universal automatic switches, with or without neutral, with infrared detection.

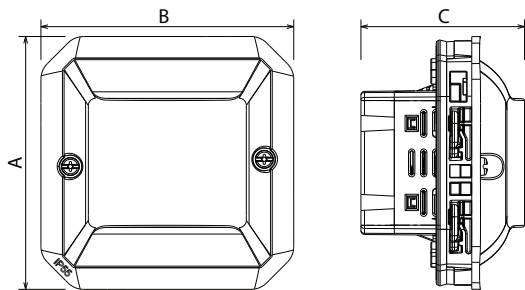
Allow automatic control of a light source by detection of movement in their surveillance zone.

Replace use of a traditional mechanical switch.

2. RANGE

0 695 20LA	2-wire automatic switch with override without neutral 100 VA LED
0 695 22LA	3-wire automatic switch with override with neutral 500 VA LED

3. OVERALL DIMENSIONS (mm)

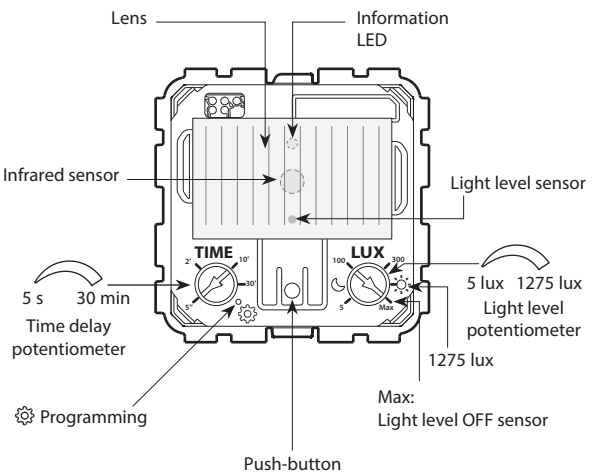


Cat. Nos	A	B	C
0 695 20LA - 0 695 22LA	70.5	70.5	45.6

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

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 41 mounted product with support frame and plate

■ 6.3 Material characteristics

Mechanism casing: PC
Lens: opalescent white plastic
Support : PC + GS + insert acier
Cover plate: ABS
Plate (complete product): 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 +45°C
Storage temperature: 0°C to +45°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.

■ 6.7 Energy characteristics

Standby consumption for 1000 hours:
2-wire without neutral: 0.088 kWh
3-wire with neutral: 0.131 kWh

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

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-impregna-
ted wipes.

Caution: Always test before using other special cleaning product.

8. STANDARDS AND APPROVALS

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