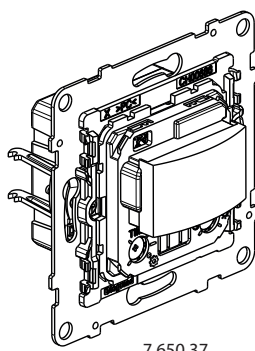
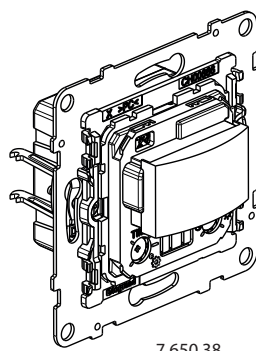


SEANO™ Automatic switch with and without neutral

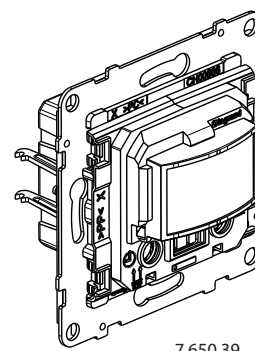
Cat. No(s): 7 650 37/38/39



7 650 37



7 650 38



7 650 39

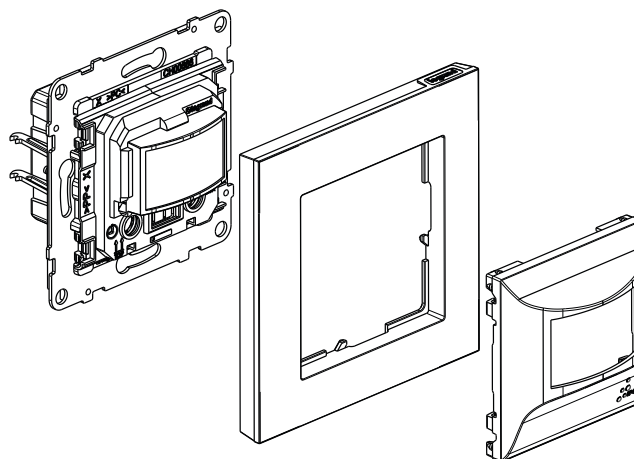
1. USE

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.

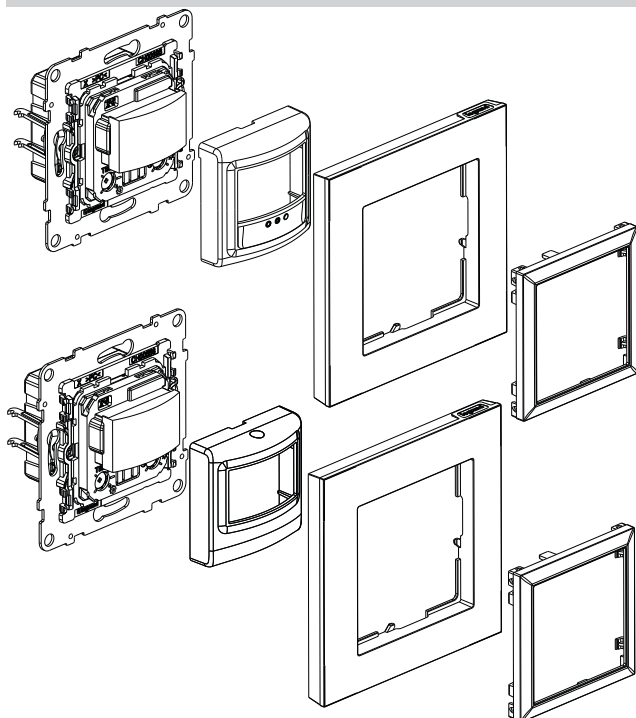
2. RANGE

Description	Mechanism only
Motion sensor 2 wires universal	7 650 37
Motion sensor 3 wires universal	7 650 38
IP44 Motion sensor 3 wires universal	7 650 39

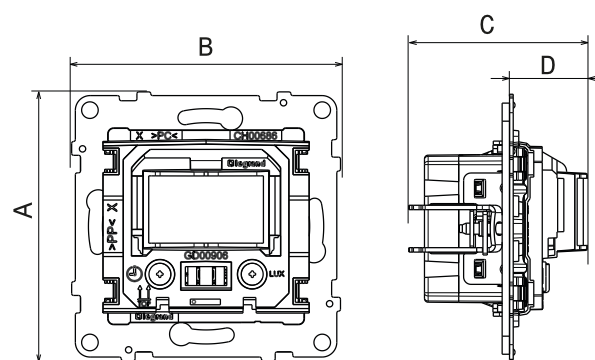
3. DISMANTLING (continued)



3. DISMANTLING



4. DIMENSIONS (mm)

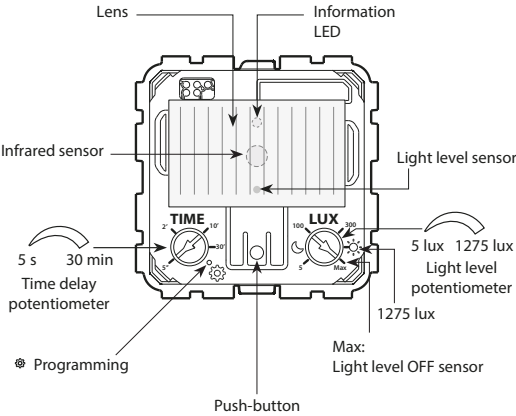


References	A	B	C	D
7 650 37	72,9	72,9	47,3	20
7 650 38	72,9	72,9	47,3	20
7 650 39	72,9	72,9	48,3	21

5. 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

6. DESCRIPTION



7. TECHNICAL CHARACTERISTICS

7.1 General characteristics

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

7.2 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

7.3 Material characteristics

Mechanism casing: PC
Lens: opalescent white
Cover-plate: ABS
Couleur : molded white RAL 9003
painted aluminium RAL 9023
painted black RAL 9017
painted dark grey RAL 7016
Plate (complete product): White ABS RAL 9003 polyglass appearance
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.

7.4 Climate characteristics

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

7.5 Electrical characteristics - 2-wire without neutral

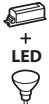
Voltage: 110-240 V~
Current: 0.63 A max.
Frequency: 50/60 Hz
Standby consumption: < 0.010 W

			(*) 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.

■ 7.6 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 				
							
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.

7. TECHNICAL CHARACTERISTICS (continued)

■ 7.7 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

8. CLEANING

Keep the lens clean.
Surface cleaning with a cloth.
Do not use: acetone, tar remover, trichlorethylene.
Maintenance with the following products: Hexane (EN 60669-1), Methylated spirit, Soapy water, Diluted ammonia, Bleach diluted to 10%, Window cleaning products.

Caution: Always test before using other special cleaning products.

9. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing.
Refer to e. catalogue.