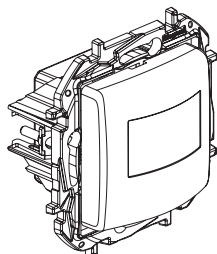
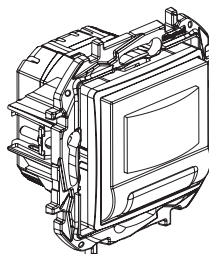


Niloe™ Motion sensor

Cat. No(s): NP2512BK/MG/WH, NP650BK/MG/WH



NP2512..



NP650..

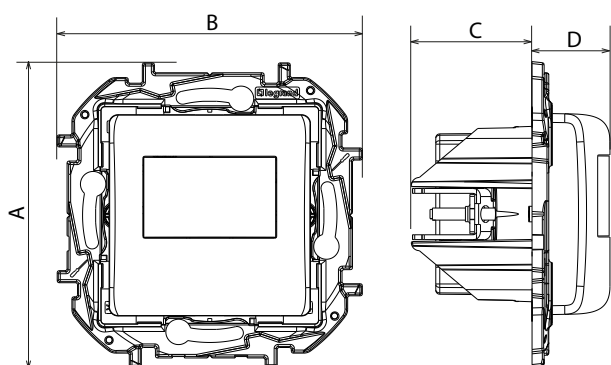
1. USE

Automatic switch with or without neutral, with infrared detection.
Switches automatically on in case of movement detection and low natural light level.
Detection field: 170° - Detection : 8 m
Supplied with support frame cover plates and without plates.
Mechanisms supplied with protection cover.
To be equipped with plates one or several gangs.
Flush-mounting or surface-mounting.
Screw or claw fixing.

2. RANGE

Description	White	Medium Grey	Black
Automatic switch 2-wires without neutral	NP2512WH	NP2512MG	NP2512BK
Automatic switch 2-wires without neutral pilot light	NP650WH	NP650MG	NP650BK

3. DIMENSIONS (mm)



References	A	B	C	D
NP2512..	75.8	75.8	29.9	19.4
NP650..	75.8	75.8	33.6	19.4

4. CONNECTION

Type of terminals: with screws
Thermal capacity: 2 x 2.5 mm²
Stripping length (mm): 8 mm
Flexible or rigid cables compatible

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Protection against solid bodies and liquids: IP 20
Protection against impact: IK 04

■ 5.2 Material characteristics

Material : - Mechanism housing: PC
- Halogen free
Material of the support: - PC grey RAL 7016 + 10 % glass fiber
- Halogen free

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

5. TECHNICAL CHARACTERISTICS (continued)

■ 5.3 Electrical characteristics

- Voltage: 110 - 240 V~ (NP2512BL/MG/WH)
100 - 240 V~ (NP650BL/MG/WH)
- Frequency: 50/60 Hz
- Power accepted by lamp type:
Automatic switch 2-wires without neutral:
 - LEDs : 2 VA to 100 VA
 - Fluocompact: 2 VA to 100 VA
 - LEDs, CFLs, Halogen, with ferromagnetic or electronic ballast: 2 VA to 150 VA
 - Halogen lamps 240 V, incandescent lamps: 2 W to 150 W

■ 5.4 Climatic characteristics

Storage temperature: - 10° C to +70° C
Usage temperature: - 5° C to + 40° C

6. MAINTENANCE

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

Maintenance with the following products: Hexane, Methylated spirit, Soapy water, Diluted ammonia, Bleach diluted to 10%, Window-cleaning products.

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

7. STANDARDS AND APPROVALS

The undersigned, LEGRAND, declares that the radio-electric equipment type (Cat. Nos NP2512BK/MG/WH - NP650BK/MG/WH) complies with directive 2014/53/EU. The full text of the EU declaration of conformity is available on the following website: www.legrand.com/ecatalogue