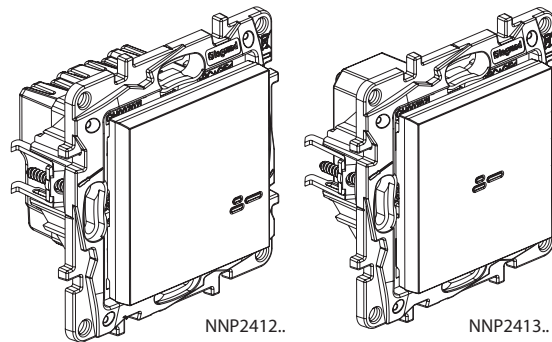


Niloé™ Next
Dimmer without neutral 125 VA
Dimmer with neutral 150 VA

Cat. No(s): NNP2412BL/MG/WH, NNP2413BL/MG/WH



1. USE

These products allow the control and variation of all types of lamps.
 Can be associated with one or several push-buttons without neon, each push-button then allowing the on/off/dimming functions.
 Gradually turn the light on and off.
 Lights come on again at the same lighting level as before they were last switched off.

Used:

- in luminous mode (indicator)
- in status memory mode
- in leading mode, trailing depending on the load (see load tables on page 2).

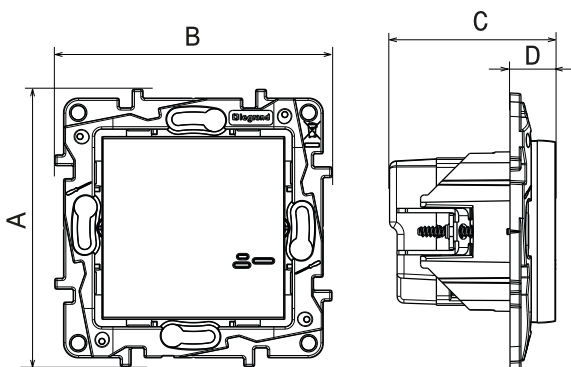
Installed in a box at least 40 mm deep.

Fixing with screws.

2. RANGE

References	Colour	Description
NNP2412WH	White	2-wire dimmer without neutral
NNP2412MG	Medium Grey	
NNP2412BL	Black	
NNP2413WH	White	3-wire dimmer with neutral
NNP2413MG	Medium Grey	
NNP2413BL	Black	

3. DIMENSIONS (mm)



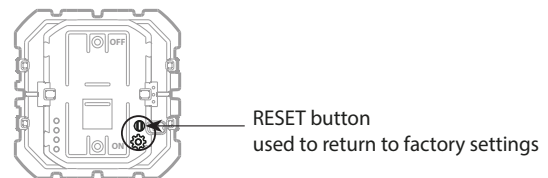
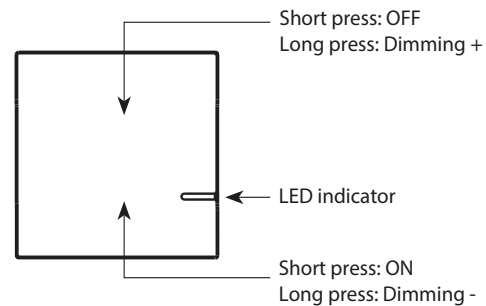
References	A	B	C	D
NNP2412..	75.8	75.8	45.9	12.5
NNP2413..	75.8	75.8	46.9	12.4

4. CONNECTION

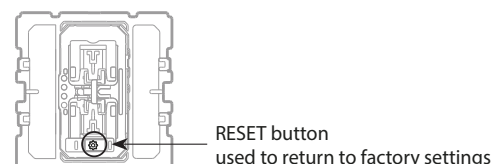
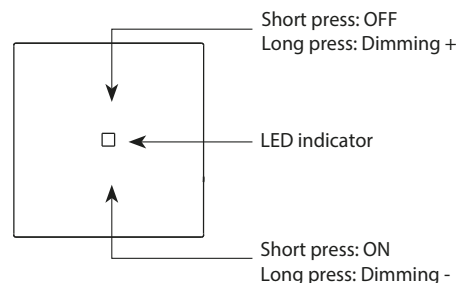
Type of terminals: with screws
 Terminal capacity: 2 x 1.5 mm² or 1 x 2.5 mm²
 Stripping length: 8 mm (without neutral)
 7 mm (with neutral)
 Screwdriver: 3 mm flat

5. OPERATION

■ 5.1 2-wire dimmer without neutral



■ 5.2 3-wire dimmer with neutral



Niloé™ Next

DIMMER WITHOUT NEUTRAL 125 VA

DIMMER WITH NEUTRAL 150 VA

Cat. No(s): NNP2412BL/MG/WH, NNP2413BL/MG/WH

6. TECHNICAL CHARACTERISTICS

■ 6.1 Mechanical characteristics

Protection against impacts: IK 04
Protection against solid bodies/liquids: IP 20

■ 6.2 Material characteristics

Mat appearance
Mechanism casing: PC
Support: Grey PC RAL 7016
Rocker: ABS
Colours: White RAL 9003
painted Aluminium, Grey, Black

Halogen-free
UV-resistant









Self-extinguishing:
850°C/30 s for insulating parts holding live parts in place.
650°C/30 s for the other insulating components.

■ 6.3 Climate characteristics

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

■ 6.4 Electrical characteristics - 2-wire without neutral

Voltage: 110-230 V~
Power: 125 W
Frequency: 50/60 Hz
Standby consumption: 0.3 W

			Dimmable LED 		
					
230 V~	Max.	125 W	(*)125 VA	125 VA	125 VA
	Min.	3 W	(*)3 VA	3 VA	5 VA
110 V~	Max.	75 W	(*)75 VA	75 VA	75 VA
	Min.	3 W	(*)3 VA	3 VA	3 VA

(*) For comfortable lighting, we recommend using bulbs of the same type and make. Max. 10 bulbs.
Do not mix different load types on the same product.
Compatibility with ferromagnetic type loads is only possible in "Leading" mode (see product manual 39831XA or 863X53A or 864018A)

Caution: Only works with variable-intensity bulbs.











In case of poor load operation, it may be necessary to use the active compensator Ref. 0 401 49.

6. TECHNICAL CHARACTERISTICS (continued)

■ 6.5 Electrical characteristics 3-wire with neutral

Voltage: 110-230 V~
Power: 150 W
Frequency: 50/60 Hz
Standby consumption: 0.7 W

			Dimmable LED 		
					
230 V~	Maxi.	150 W	(*)150 VA	150 VA	150 VA
110 V~	Maxi.	75 W	(*)75 VA	75 VA	75 VA

(*) For comfortable lighting, we recommend using bulbs of the same type and make.

Max. 15 bulbs.
Do not mix different load types on the same product.
Compatibility with ferromagnetic type loads is only possible in "Leading" mode (see product data sheet 86398XA or 864040A).

Caution: Only works with variable-intensity bulbs.



7. MAINTENANCE

Clean the surface with a cloth.
Do not use acetone, tar-removing cleaning agents or trichloroethylene.
Resistant to the following products:
Hexane, methylated spirit, soapy water, diluted ammonia, bleach diluted to 10%, windowcleaning products, pre-impregnated wipes.
Caution: Always test before using special cleaning products.
Do not paint the plates.

8. STANDARDS AND APPROVALS

The undersigned, LEGRAND, declares that the radio-electric equipment type (Cat. Nos NNP2412BL/MG/WH - NNP2413BL/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