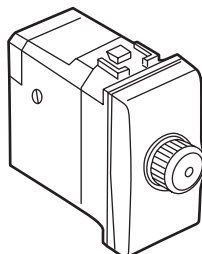
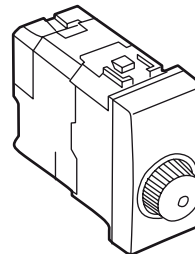


N4401



N4402N



N4406

1. USE

Knob dimmer from 60 to 1000 W.

2. GAMME

	Designation	References
	Resistive/inductive knob dimmer 60-500 W TRIAC/IGBT technology SOFT-START and SOFT-STOP anti-dazzling function Built -in fuse 2 modules	□ N4401 ■ NT4401 ■ L4401
	Knob dimmer with built-in two way switch Resistive 60-500 W TRIAC/IGBT technology - Built -in fuse 1 module	□ N4402N* ■ NT4402N* ■ L4402N*
	Resistive knob dimmer 100-500 W 1 module	□ N4406* ■ NT4406* ■ L4406*
	Resistive knob dimmer 450-800 W 1 module	□ N4581 ■ NT4581 ■ L4581
	Resistive knob dimmer 500-1000 W 2 modules	□ N4583 ■ NT4583 ■ L4583

Color code:

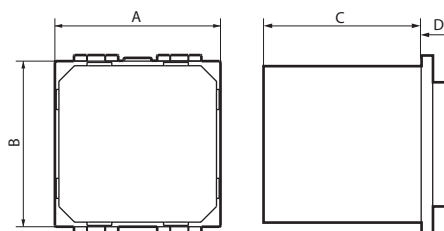
- White
- Tech
- Anthracite

***NOTE:** when installing dimmers with AIR plates, for optimum look result and planarity of the light point, the use of the new pushbutton dimmers is recommended (E. g. L/N/NT4413N). Alternatively, if installing the L/N/NT4002N and L/N/NT4406, the use of the box extension is recommended, as it will make wiring easier.

4. CONNECTION

Screw terminals
Terminal capacity: 2.5 mm²
Stripping length: 9 mm

3. OVERALL DIMENSIONS (mm)



	A	B	C	D
N4401	44	44	32	17.5
N4402N	22	44	43	18
N4406	22	44	43	18.5
N4581	22	44	43	18
N4583	44	44	32	18

5. TECHNICAL CHARACTERISTICS

■ 5.1 Protection index

Penetration by solid bodies/liquid: IP 21
Impact test: IK 04

■ 5.2 Material characteristics

Satin appearance

Material:

- Socket outlet cover: Polycarbonate

- 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.

UV resistant.

■ 5.3 Electrical characteristics

Voltage: 250 VAC

Current: 16 A

Loads (lamps and transformers)

Reference	Type of loads	Incandescent	Halogens and halogens energy saving	ELV halogen with ferromagnetic transformer	Voltage
N4401 NT4401 L4401	Resistive Inductive	60 - 500 W	60 - 500 W	60 - 500 VA	
N4402N NT4402N L4402N	Resistive	60 - 500 W	60 - 500 W		
N4406 NT4406 L4406	Resistive	100 - 500 W	100 - 500 W		
N4581 NT4581 L4581	Resistive	50 - 450 W 50 - 800 W			127 230
N4583 NT4583 L4583	Resistive	50 - 500 W 50 - 1000 W			127 230

■ 5.4 Climatic characteristics

Storage and operating temperatures: - 5° C to + 35° C

6. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

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

7. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing.

Refer to e.catalogue.