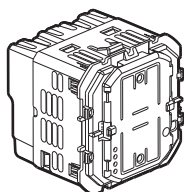


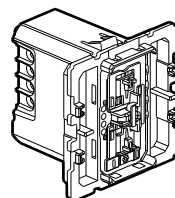
Céliane™

Cat. No(s): 0 670 83A - 0 670 86A

Dimmer with neutral 125 VA
Dimmer without neutral 150 VA



0 670 83A



0 670 86A

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).

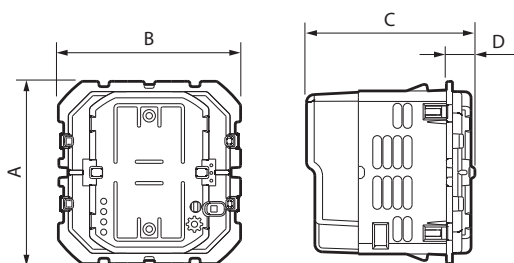
Installed in a box at least 40 mm deep.

Fixing with screws.

2. RANGE

0 670 83A	2-wire dimmer without neutral Mechanism to be equipped with support frame, rocker and plate.
0 670 86A	3-wire dimmer without neutral Mechanism to be equipped with support frame, rocker and plate.

3. DIMENSIONS (mm)



Cat. Nos	A	B	C	D
0 670 83A	45	45	42	7
0 670 86A	45	45	42.5	6.5

4. CONNECTION

Type of terminals: with screws

Terminal capacity: 2 x 1.5 mm² or 1 x 2.5 mm²

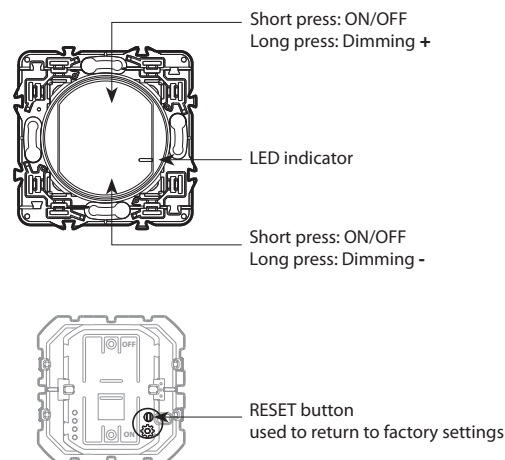
Stripping length: 8 mm (without neutral)

7 mm (with neutral)

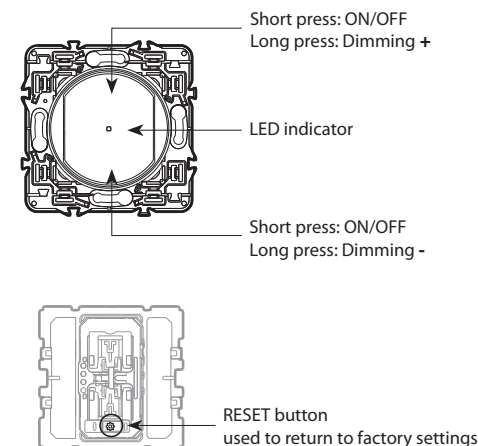
Screwdriver: 3 mm

5. OPERATION

■ 5.1 2-wire dimmer without neutral



■ 5.2 3-wire dimmer with neutral



6. TECHNICAL CHARACTERISTICS

■ 6.1 Mechanical characteristics

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

■ 6.2 Material characteristics

Mechanism casing: PC

Self-extinguishing:

850°C/30 s for insulating components holding live parts in place.

650°C/30 s for other insulating components.

■ 6.3 Climate characteristics

Usage temperature: +5°C to +35°C

Storage temperature: 0°C to +45°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 0 670 83A).

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.









■ 6.5 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 voir notice produit 0 670 86A).

Caution: Only works with variable-intensity bulbs.



7. CARE

Clean the surface with a cloth.

8. STANDARDS AND APPROVALS

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