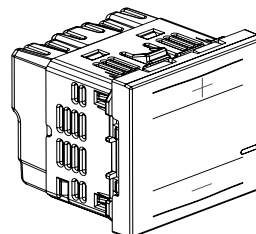
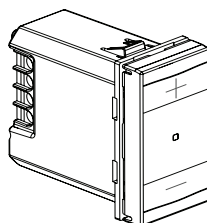


Arteor™ Advance Push-button Dimmers

Cat. No(s): AC24101MW/MB/MT
AC24104MW/MB/MT



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:

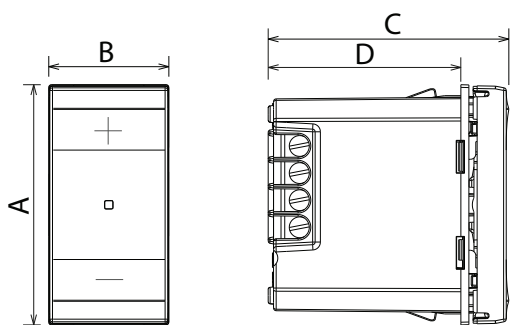
- in luminous mode (indicator)
- in status memory mode
- in leading mode, trailing depending on the load.

Installed in a box at least 40 mm deep.

2. RANGE

Designation	Finishes		
	Matt White	Matt Black	Matt Titanium
1 module push dimmer 150W LED with neutral	AC24101MW	AC24101MB	AC24101MT
2 modules push button dimmer 125W LED without neutral	AC24104MW	AC24104MB	AC24104MT

3. DIMENSIONS (mm)



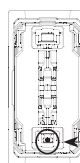
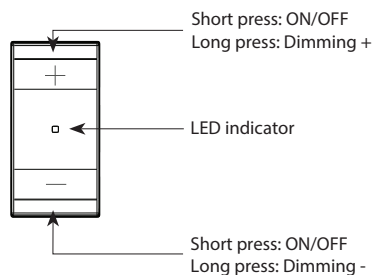
Cat. Nos	A	B	C	D
AC24101MW/MB/MT	45.05	22.5	45.1	36
AC24104MW/MB/MT	45.05	45.05	43.56	34.57

4. CONNECTION

Type of terminals: with screws
Terminal capacity: 2 x 2.5 mm²
Stripping length _ AC24101: 7 mm
_ AC24104: 8 mm
Screwdriver: 3 mm

5. OPERATION

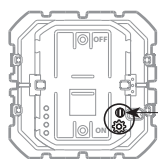
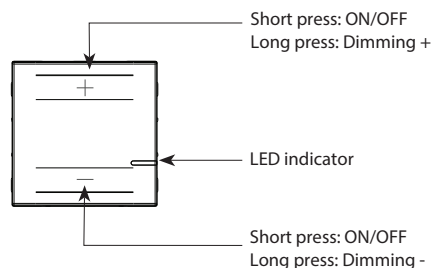
■ 5.1 3-wire dimmer without neutral



RESET button
used to return to factory settings
this action must be initiated by qualified professionals

5. OPERATION *(continued)*

■ 5.2 3-wire dimmer with neutral



6. TECHNICAL CHARACTERISTICS

■ 6.1 Mechanical characteristics

Impact test: IK 04.

Protection against solid bodies and liquids: IP 40 (mounted)
IP 20 (alone)

■ 6.2 Material characteristics

Mechanism: PC

Rocker: ABS + PC

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.

■ 6.3 Electrical characteristics - 2-wire without neutral

Voltage: 110-230 V~

Power: 125 W

Frequency: 50/60 Hz

Standby consumption: 0.3 W

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

Caution: Only works with variable-intensity bulbs.



■ 6.4 Electrical characteristics 3-wire with neutral

Voltage: 110-240 V~

Power: 150 W

Frequency: 50/60 Hz

Standby consumption: 0.7 W

Caution: Only works with variable-intensity bulbs.



■ 6.5 Climate characteristics

Storage temperature: - 10° c to + 70° C

Usage temperature: - 5° C to + 35° C

7. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

Resistance to the following agents: Hexane,

Methylated spirits, Soapy water, diluted ammonia, diluted pure bleach
10%, Glass cleaning substance, Pre-impregnated wipes.

Caution: Always test before using other special cleaning products.

8. STANDARDS AND APPROVALS

Conforme to IEC 60669-1 Standard.

Compliance with installation and manufacturing standards.

Refer to e-catalogue.