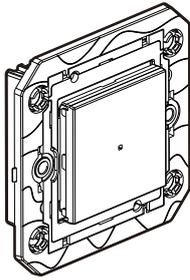
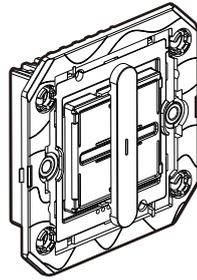


# Arteor™ Advance with Netatmo - British Standard Smart switch without neutral with dimmer option

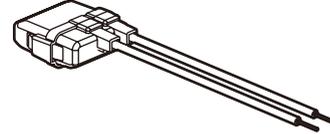
Cat. No(s): AC52104MW/MB/MT  
 AA52104MW/MB/MT



AC52104MW/MB/MT



AA52104MW/MB/MT



0 401 49

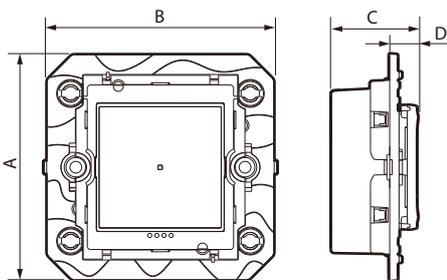
## 1. USE

For local or remote control of your lighting.  
 Requires the prior installation of a smart Gateway for connected installation or a Control modul "with Netatmo".  
 Smart switch without neutral with dimmer option, configured by default as ON/OFF (dimmer mode can be activated from the Home + Control app).  
 Supplied with an active power compensator (Cat. No. 0 401 49), mandatory to ensure optimum operation with commercially-available lamps.  
 One compensator per lighting circuit is sufficient.  
 Can be combined with one or more smart switches wireless control.  
 Can be installed in place of existing switch in a flush mounting-box 25mm deep (minimum)

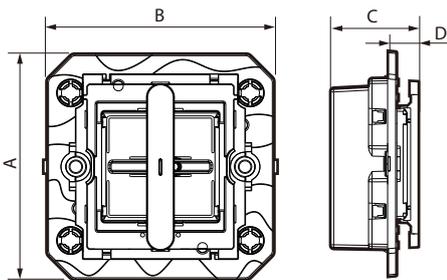
## 2. RANGE

Description	Matt White	Matt Black	Matt Titanium
With LED indicator or locator and RESET button (hidden) used to return to factory settings. Locator and indicator modes can be activated from the Home + Control App. Mechanism supplied with rocker and support frame. To be equipped with finishing plate.	AC52104MW AA52104MW 1-gang	AC52104MB AA52104MB 1-gang	AC52104MT AA52104MT 1-gang

## 3. DIMENSIONS (mm)



A	B	C	D
81.25	83.5	31.21	10.71

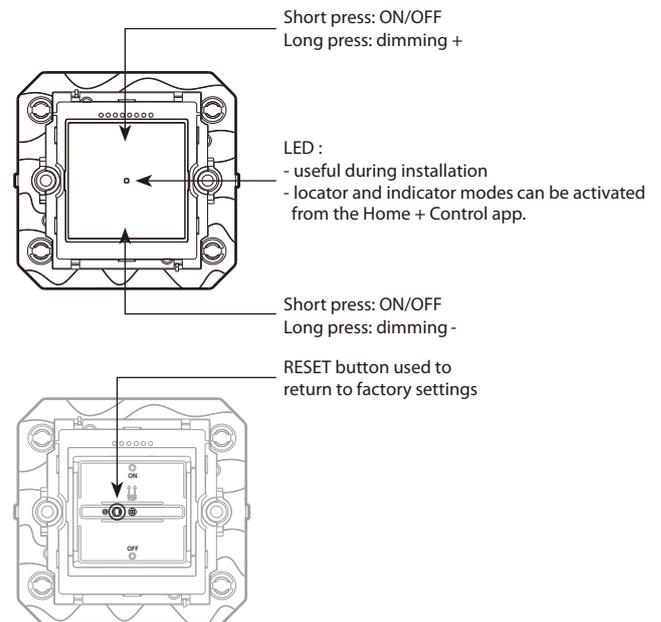


A	B	C	D
81.25	83.5	31.21	11

## 4. CONNECTION

Terminal type: with screws  
 Terminal capacity: 2 x 1.5 mm<sup>2</sup> - 2 x 2.5 mm<sup>2</sup> - 1 x 4 mm<sup>2</sup>  
 Stripping length: 8 mm

## 5. OPERATION



## 6. TECHNICAL CHARACTERISTICS

### ■ 6.1 Mechanical characteristics

Protection against impacts: IK 04

Protection against solid bodies/liquids: IP 20

### ■ 6.2 Material characteristics

Rocker: PC

Mechanism casing: PC

Halogen-free

UV-resistant

Self-extinguishing:

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

650°C/30 s for other insulating components.

### ■ 6.3 Electrical characteristics

Voltage: 110-240 V~

Frequency: 50/60 Hz

Power: see instruction sheets

Standby consumption: 0.3 mA

### Zigbee technology

Frequency bands: 2.4 GHz to 2.4835 GHz

Power level: < 100 mW

Range: 200 m of unobstructed space

10 m between products indoors

### ■ 6.4 Climate characteristics

Usage temperature: + 5°C to + 35°C

Storage temperature: 0°C to + 45°C

## 7. CARE

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, pure bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

**Caution:** Always test before using special cleaning products.

## 8. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.

The undersigned, LEGRAND, declares that the radio-electric equipment type(AC52104MW/MB/MT,AA52104MW/MB/MT) 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](http://www.legrand.com/ecatalogue)