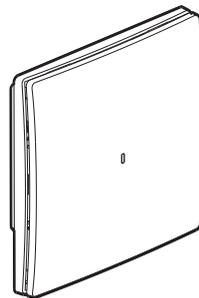
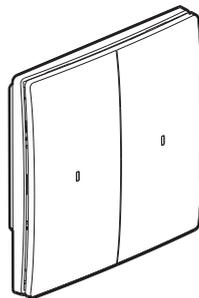


Mallia™ Senses Connected switches without neutral

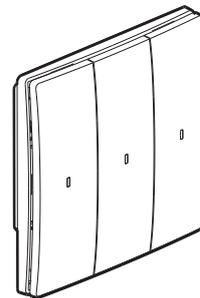
Cat. No(s): 2 815 03DS/MB/MW - 2 815 05DS/MB/MW
 2 815 07DS/MB/MW



5 746 17



5 746 21



5 746 25

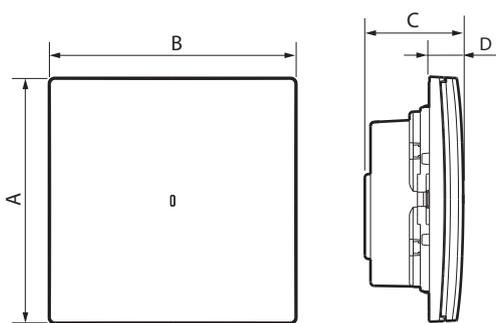
1. USE

Wired single, double and triple switches without neutral for 1, 2 or 3 ON/OFF light functions.
 For local or remote control of lighting devices and other controls.
 Can be combined with one or more wireless lighting controls.
 Supplied with an active power bleeder (Cat. No. 0 401 49), mandatory to ensure optimum operation with commercially-available lamps.
 Can be installed in place of an existing switch in a flush-mounting box 25 mm deep (minimum).
 Not compatible with Home + Control OFF. For system integration only (Zigbee integration).

2. RANGE

Description	Silver	Black	White
With LED indicator (configuration) and RESET button (hidden) used to return to factory settings. Locator and indicator modes can be activated from system integration OFF. Complete delivered with protection film and 2 screws M3.5 for BS boxes.	2 815 03DS 1-gang	2 815 03MB 1-gang	2 815 03MW 1-gang
	2 815 05DS 2-gang	2 815 05MB 2-gang	2 815 05MW 2-gang
	2 815 07DS 3-gang	2 815 07MB 3-gang	2 815 07MW 3-gang

3. DIMENSIONS (mm)



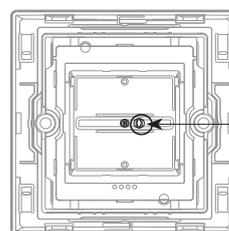
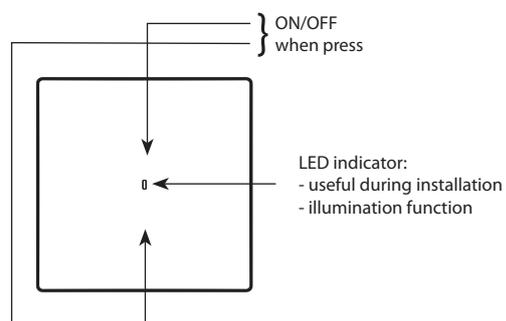
A	B	C	D
86	86	34.5	12

4. CONNECTION

Terminal type : with screws
 Terminal capacity: 2 x 1.5 mm² - 2 x 2.5 mm² - 1 x 4 mm²
 Stripping length: 8 mm

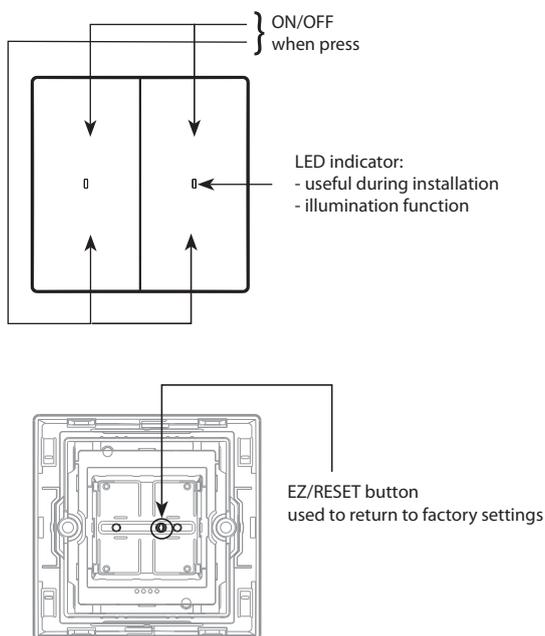
5. OPERATION

1-gang: 2 815 03DS/MB/MW

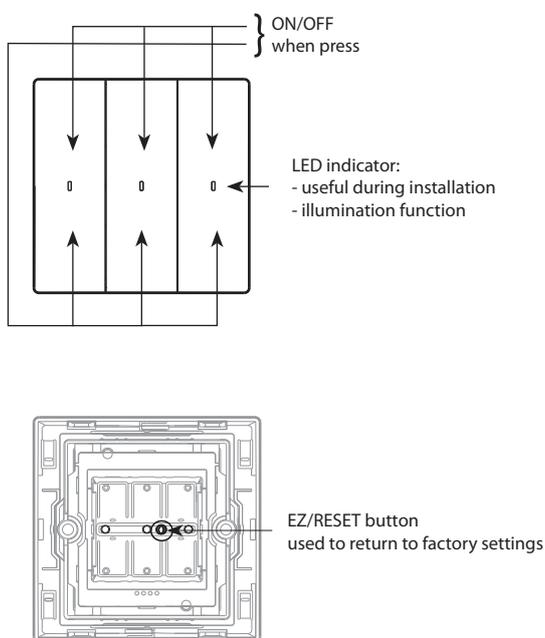


5. OPERATION (continued)

2-gang: 2 815 05DS/MB/MW



3-gang: 2 815 07DS/MB/MW



6. TECHNICAL CHARACTERISTICS

6.1 Mechanical characteristics

Protection against impacts: IK 04
Protection against solid bodies and liquids: IP 20
IP 40 mounted product

6.2 Material characteristics

Cover plate: PC
Mechanism casing: 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

Voltage: 110/240 V~
Frequency: 50/60 Hz
Standby consumption: 0.1 mA

Zigbee technology

Frequency: 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

Storage temperature: 0°C to + 45°C
Usage temperature: +5°C to + 35°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, 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.
See e-catalogue.

The undersigned, LEGRAND, declares that the radio-electric equipment type (2 815 03DS/MB/MW - 2 815 05DS/MB/MW - 2 815 07DS/MB/MW) complies with directive 2014/53/EU.

The full text of the EU declaration of conformity is available on the following website: www.legrandoc.com