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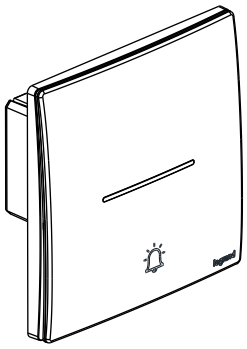
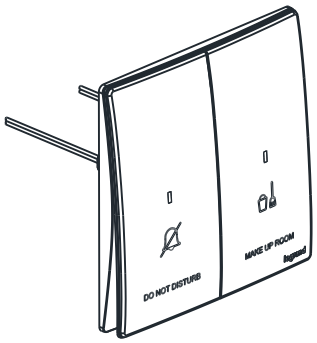
Mallia™ Senses
Hotel Bedroom Control Units

Cat. No(s): 2 810 45/46 MW - 2 810 45/46 MG - 2 810 45/46 MB
2 810 45/46 DS - 2 810 45/46 CH - 2 810 45/46 DB
2 810 45/46 BA - 2 811 45/46 BB - 2 811 45/46 BC



2 810 45 XX



2 810 46 XX

1. USE

Hotel bedroom control units.
Enable the resident to inform hotel staff of the room status. Two settings are possible:"Do not disturb" or "Make up room".
(Supplied with M3.5 screws for Flush mounting or surface mounting BS boxes.)

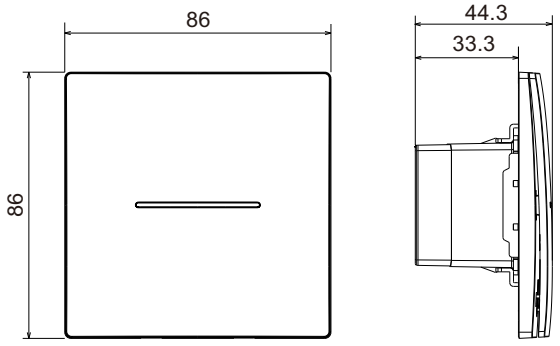
2. RANGE

Designation	Cat. No.
1G DND/MUR/BELL PUSH BUTTON	2 810 45 XX
2G DND/MUR SWITCH	2 810 46 XX

Colours

-Front: MW/MGMB/DS/CH/DB/BA/BB/BC
-Rear: Grey
2 810 XX MW Matt White
2 810 XX MG Matt Grey
2 810 XX MB Matt Black
2 810 XX DS Dark Silver
2 810 XX CH Champagne
2 810 XX DB Dark Bronze
2 810 XX BA Brushed Aluminium
2 810 XX BB Brushed Black
2 810 XX BC Brushed Champagne

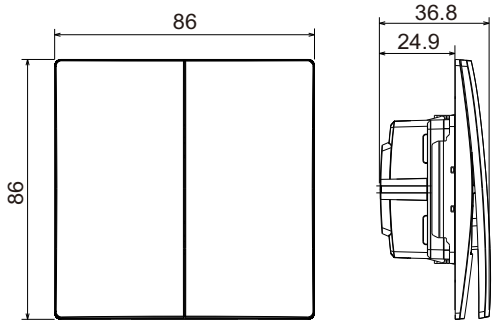
3. DIMENSIONS (mm)



2 810 45 XX

Minimum depth of the box⩾40 mm

3. DIMENSIONS (*continued*)



2 810 46 XX

4. CONNECTION

4.1 Terminals
Types of terminals: with screws
2 810 45 XX(1G DND/MUR/BELL PUSH BUTTON):
Terminal capacity: 3 X 1 mm²
3 X 1.5 mm²
2 X 2.5mm²
1 X 4 mm²
Recommended stripping length: 12 mm
Recommended screwdriver size: <4 mm flat blade

2 810 46 XX(2G DND/MUR SWITCH):
Terminal capacity: 3 X 1 mm²
3 X 1.5 mm²
2 X 2.5mm²
1 X 4 mm²
Recommended stripping length: 12 mm
Recommended screwdriver size: <4 mm flat blade

5. TECHNICAL CHARACTERISTICS

5.1 Material characteristics
Plate/Rocker: PC
Frame: Steel
Base: PC
Base cover: PP
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

5.2 Electrical characteristics

1G DND/MUR/BELL PUSH BUTTON(2 810 45 XX):
Voltage: 200 - 240V~
Frequency: 50/60Hz

2G DND/MUR Switch(2 810 46 XX): 250V~ 16AX

5.3 Climatic characteristics
Storage temperatures: -10℃ to +70℃
Operating temperatures: -5℃ to +50℃

5.4 Mechanical characteristics
Impact test: IK04
Protection against solids & liquids: IP20

6. CLEANING

Surface cleaning with a soft, slightly damp cloth.
Do not use: acetone, tar remover, trichloroethylene

7. CONFORMITY - APPROVALS

2 810 45 XX(1G DND/MUR/BELL PUSH BUTTON):
Conform to IEC 60669-2-1.

2 810 46 XX(2G DND/MUR SWITCH):
Conform to IEC 60669-1.