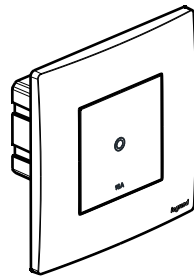
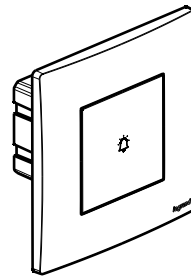


Mallia™ Senses Touch switch

Cat. No(s): 2 812 00/40 MW - 2 812 00/40 MG - 2 812 00/40 MB
2 812 00/40 DS - 2 812 00/40 CH - 2 812 00/40 DB
2 812 00/40 BA - 2 812 00/40 BB - 2 812 00/40 BC



2 812 00 XX



2 812 40 XX

1. USE

Touch switch:
-Work with all kinds of lamps
Touch bell:
-Work with all kinds of bell
(Supplied with M3.5 screws for Flush mounting or surface mounting BS boxes.)

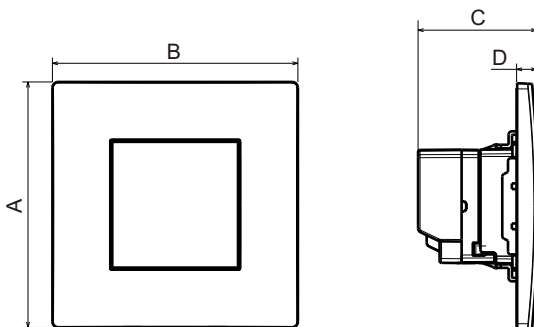
2. RANGE

Designation	Cat. No.
1G 1W 16AX TOUCH SWITCH	2 812 00 XX
1G 6A 200W TOUCH BELL PUSH	2 812 40 XX

Colours

-Front: MW/MG/MB/DS/CH/DB/BA/BB/BC
-Rear: Grey
2 81X XX MW Matt White
2 81X XX MG Matt Grey
2 81X XX MB Matt Black
2 81X XX DS Dark Silver
2 81X XX CH Champagne
2 81X XX DB Dark Bronze
2 81X XX BA Brushed Aluminium
2 81X XX BB Brushed Black
2 81X XX BC Brushed Champagne

3. DIMENSIONS (mm)



References	A	B	C	D
2 812 00/40 XX	86	86	41.5	34.5

Minimum depth of the box \geq 40 mm

4. CONNECTION

Types of terminals: with screws
Terminal capacity: 3 X 1 mm²
3 X 1.5 mm²
2 X 2.5 mm²
Recommended stripping length: 12 mm
Recommended screwdriver size: <4 mm flat blade

5. TECHNICAL CHARACTERISTICS

5.1 Material characteristics

Plate: PC
Frame: Steel
Base: PC
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

Transformer: primary and secondary 100V - 240 V
Standby power: 0.1W
Frequency: 50/60 Hz
Power: 20VA Max.

2 812 00 XX:

	1	2	3	4	5	6	7
240V~	3000W	2000VA	2000VA	600W	600W	500W	8A(PF≥0.6)
100V~	1250W	800VA	800VA	250W	250W	300W	

- Incandescent lamp
- Electronic step-down converter for extra low-voltage incandescent lamps(e.g.halogen)
- Iron core transformer for extra low-voltage incandescent lamps(e.g.halogen)
- Fluorescent lamp
- Self-ballasted fluorescent compact lamp(CFL)
- Self-ballasted LED lamp
- Motor

2 812 40 XX:

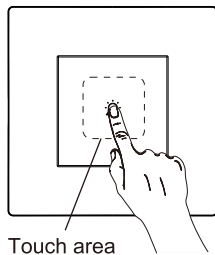
	1	2	3	4
240V~	1440W	200W	200W	200W
100V~	600W	100W	100W	100W

- Incandescent lamp
- Electronic triggered with tunes
- Electric magnetic tong bell (ding dong)
- Electric Buzzer-Vibrating

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2 812 00/40 BA - 2 812 00/40 BB - 2 812 00/40 BC

Operation:



5.3 Climatic characteristics

Storage temperatures: -10°C to +70°C
Operating temperatures: -5°C to +35°C

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

Compliance with standards of installation and manufacturing.
See e.catalogue.