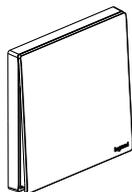
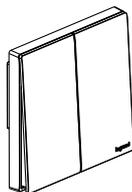


Obria™ 16AX Switches

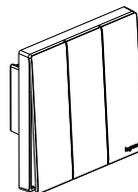
Cat. No(s): MEC21001/03/05/08/10MY MEC22002/06/09/11MY
 "XX" = Color / finishes: WH SL CH BL RG
 "MY" = Malaysia



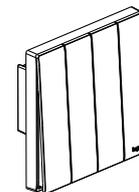
MEC21001XX MY
 MEC22002XX MY
 MEC21003XX MY



MEC21005XX MY
 MEC22006XX MY



MEC21008XX MY
 MEC22009XX MY



MEC21010XX MY
 MEC22011XX MY

1. USE

General lighting control mechanisms.
 (Supplied with M3.5 screws for Flush mounting or surface mounting BS boxes.)

2. RANGE

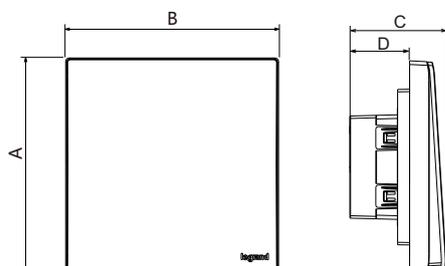
Designation	Cat. No.
1G 1W 16AX SWITCH	MEC21001XX MY
1G 2W 16AX SWITCH	MEC22002XX MY
1G INTERMEDIATE 16AX SWITCH	MEC21003XX MY
2G 1W 16AX SWITCH	MEC21005XX MY
2G 2W 16AX SWITCH	MEC22006XX MY
3G 1W 16AX SWITCH	MEC21008XX MY
3G 2W 16AX SWITCH	MEC22009XX MY
4G 1W 16AX SWITCH	MEC21010XX MY
4 GANG 2 WAY SWITCH	MEC22011XX MY

Colours

-Matt colors finishes

WH: Matt White
 SL: Dark silver
 CH: Champagne
 BL: Matt Black
 RG: Rose gold

3. DIMENSIONS (mm)



References	A	B	C	D
MEC21005XX MY MEC22006XX MY MEC21008XX MY MEC22009XX MY MEC21010XX MY MEC22011XX MY	87.4	86	39.3	24.6
MEC21001XX MY MEC22002XX MY	87.4	86	39.1	24.4
MEC21003XX MY	87.4	86	40.3	24.8

Box depth ≥ 35 mm

4. CONNECTION

Types of terminals: with screws
 Terminal capacity: 3 × 1 mm²
 3 × 1.5 mm²
 2 × 2.5 mm²
 1 × 4 mm²

Intermediate switches recommended stripping length: 8 mm
 Other switches recommended stripping length: 12 mm
 Recommended screwdriver size: <4 mm flat blade

5. TECHNICAL CHARACTERISTICS

5.1 Material characteristics

Rocker: PC
 Frame: PC
 Plate: 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

Voltage: 250V~
 Current: 16AX

5.3 Climatic characteristics

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

5.4 Caution of use:

The maximum number of maximum wattage of each lighting circuit incorporating electronic ballasted lamps should be such that the inrush current should not exceed the following parameter.

Rated Current	I _{peak}	I ² t	Recommended Wattage (Include SBL - Self Ballasted Lamp)
16AX	170A	9A ² s	200W

Switches with a rated voltage of 250 V shall be considered as switches for a distribution system 230/400 V.

5.5 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

Conform to IEC60669-1.