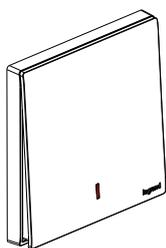
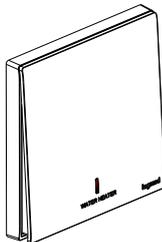


Obria™ 20A DP Switches

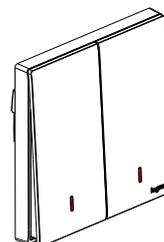
Cat. No(s): MEC21024/25/41/84/87XX MY
 "XX" = Color / finishes: WH SL CH BL RG
 "MY" = Malaysia



MEC21024XX MY
 MEC21041XX
 MEC21084XX MY



MEC21025XX MY



MEC21087XX

1. USE

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

2. RANGE

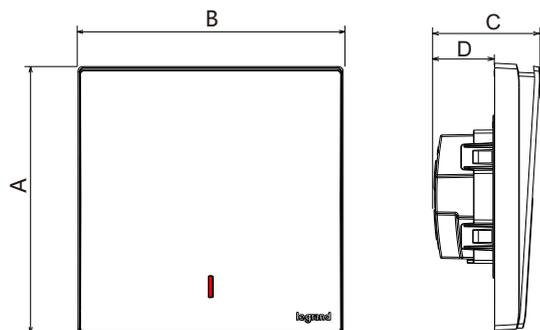
Designation	Cat. No.
1G 1W 20A DP SWITCH WITH LED INDICATOR AND EARTH CONNEXION	MEC21024XX MY
1G 1W 20A DP SWITCH WITH LED INDICATOR AND WATER HEATER MARKING	MEC21025XX MY
1G 1W 20A DP SWITCH WITH LED AND 2 EARTH TERMINAL	MEC21041XX
1G 1W 20A DP SWITCH + NEON	MEC21084XX MY
2G 1W 20A DP SWITCH + NEON + EARTH	MEC21087XX

Colours

-Matt colors finishes

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

3. DIMENSIONS (mm)



3. DIMENSIONS (mm)(continued)

References	A	B	C	D
MEC21024XX MY	87.4	86	34.4	19.7
MEC21025XX MY	87.4	86	34.4	19.7
MEC21041XX	87.4	86	34.4	19.7
MEC21084XX MY	87.4	86	34.4	19.7
MEC21087XX	87.4	86	34.05	19.3

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

Recommended stripping length: 8 mm

Recommended screwdriver size: <4 mm flat blade

5. TECHNICAL CHARACTERISTICS

5.1 Material characteristics

- Rocker: PC
- Frame: PC
- Base: 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

- Voltage: 250V~
- Current: 20A

5.3 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)
20A	192A	13A ² s	250W

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

Obria™

20A DP Switches

Cat. No(s): MEC21024/25/41/84/87XX MY
"XX" = Color / finishes: WH SL CH BL RG
"MY" = Malaysia

5. TECHNICAL CHARACTERISTICS *(continued)*

5.4 Climatic characteristics

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

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 IEC 60669-1.