128, av. du Maréchal-de-Lattre-de-Tassigny - 87045 LIMOGES Cedex
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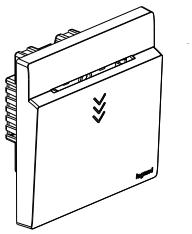
www.legrand.com

Obria™
Keycard switch

Cat. No(s): MEC27016/75XX MY
"XX" = Color / finishes: WH SL CH BL RG
"MY" = Malaysia



MEC27016XX MY
MEC27075XX MY

1. USE

Hotel room power comtrol, 30S power off delay.
(Supplied with M3.5 screws for Flush mounting or surface mounting BS boxes.)

2. RANGE

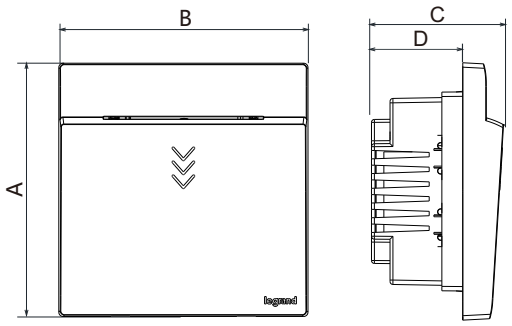
Designation	Cat. No.
KEY CARD 220V ELECTRONIC SWITCH	MEC27016XX MY
12V KEYCARD SWITCH RFID	MEC27075XX MY

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
MEC27016XX MY MEC27075XX MY	87.4	86	44.7	31

Minimum depth of the box>45 mm

4. CONNECTION

4.1 Terminal
Types of terminals: with screws
Terminal capacity: 4 ×1 mm²
4 ×1.5 mm²
3 ×2.5 mm²
2 ×4 mm²
1 ×6 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
MEC27016XX MY
Voltage: 200-240V ~ 50/60Hz
Current: 16A

MEC27075XX MY
Voltage: DC12V

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

Conform to BS EN 60669-2-1.