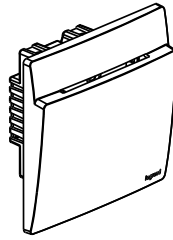


# Mallia™ Senses Keycard switch

Cat. No(s): 2 810 22/39 MW - 2 810 22/39 MG  
2 810 22/39 MB - 2 810 22/39 DS  
2 810 22/39 CH - 2 810 22/39 DB  
2 810 22/39 BA - 2 810 22/39 BB  
2 810 22/39 BC



2 810 22/39 XX

## 1. USE

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

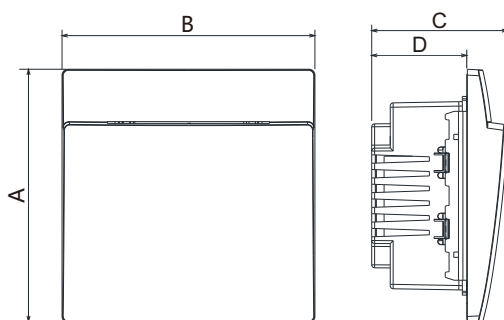
## 2. RANGE

Designation	Cat. No.
12V KEYCARD SWITCH WITH RFID	2 810 22 XX
230V KEYCARD SWITCH WITH RFID	2 810 39 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
2 810 22 XX	86	86	47	33
2 810 39 XX	86	86	47	33

Minimum depth of the box  $\geq$  40 mm

## 4. CONNECTION

### 4.1 Terminal

Types of terminals: with screws  
Terminal capacity: 4  $\times$  1 mm<sup>2</sup>  
4  $\times$  1.5 mm<sup>2</sup>  
3  $\times$  2.5 mm<sup>2</sup>  
2  $\times$  4 mm<sup>2</sup>  
1  $\times$  6 mm<sup>2</sup>

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

2 810 22 XX: Voltage: DC12V  
2 810 39 XX: Voltage: 200-240VAC ~ 50/60Hz  
Current: 16A

### 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

Compliant with installation and manufacturing standards.  
See e-catalogue.