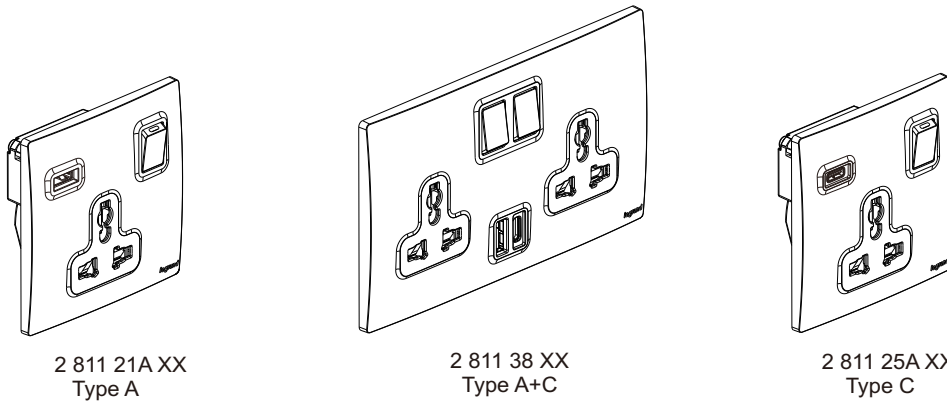


## Mallia™ Senses

### Multistandard switched socket with USB

Cat. No(s): 2 811 21A/25A BA - 2 811 21A/25A BB  
2 811 21A/25A CH - 2 811 21A/25A DB  
2 811 21A/25A DS - 2 811 21A/25A MB  
2 811 21A/25A MW  
2 811 38 BA/BB/CH/DB/DS/MB/MW



2 811 21A XX  
Type A

2 811 38 XX  
Type A+C

2 811 25A XX  
Type C

### 1. USE

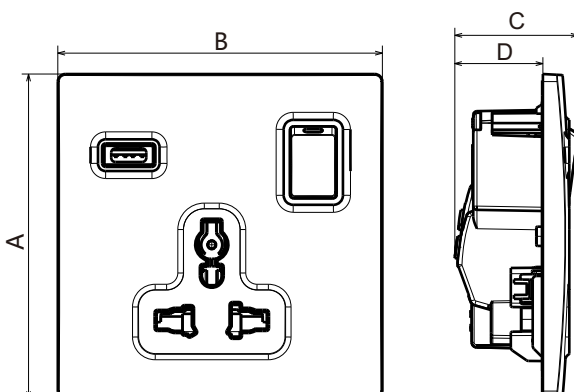
Multistandard switched sockets with USB for recharging portable devices such as phones, smartphones, tablets, Mp3 or MP4 players, loudspeakers, watches, game consoles, powerbanks.  
(Supplied with M3.5 screws for Flush mounting or surface mounting BS boxes.)

### 2. RANGE

Designation	Cat. No.
1G Multistandard Switched socket + USB Type A	2 811 21A XX
2G Multistandard Switched socket + USB Type A+C	2 811 38 XX
1G Multistandard Switched socket + USB Type C	2 811 25A XX

-Front: MW/MG/MB/DS/CH/DB/BA/BB/BC  
-Rear: grey  
2 811 XXA XX MW Matt White  
2 811 XXA XX MG Matt Grey  
2 811 XXA XX MB Matt Black  
2 811 XXA XX DS Dark Silver  
2 811 XXA XX CH Champagne  
2 811 XXA XX DB Dark Bronze  
2 811 XXA XX BA Brushed Aluminium  
2 811 XXA XX BB Brushed Black  
2 811 XXA XX BC Brushed Champagne

### 3. DIMENSIONS (mm)



### 3. DIMENSIONS (mm)(continued)

References	A	B	C	D
2 811 21A XX	86	86	30.1	22.1
2 811 38 XX	86	146	30.5	21
2 811 25A XX	86	86	30.1	22.1

### 4. CONNECTION

Types of terminals: with screws  
Terminal capacity:  $3 \times 2.5 \text{ mm}^2$   
 $3 \times 4 \text{ mm}^2$   
 $2 \times 6 \text{ mm}^2$   
Recommended stripping length: 12 mm  
Recommended screwdriver size: <4 mm flat blade

### 5. TECHNICAL CHARACTERISTICS

#### 5.1 Material characteristics

Rocker/Plate: PC  
Frame: Steel  
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

Multistandard Socket:  
Voltage: 127V~ Current: 15A  
Voltage: 250V~ Current: 2.5/5/6/10/13/16A

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### 5. TECHNICAL CHARACTERISTICS(Continued)

#### USB Chargers:

All values listed below are measured at an ambient temperature of + 25° and after 15 minutes of operation.

Power	15W	18W	27W ( 2 USB )											
Type	Type A	Type C	Type A						Type C					
Compatibility with fast charge protocols details	Normal charging mode	*PD2.0/3.0/ QC2.0/3.0/ FCP/SCP/ AFC/APPLE 2.4A/BC1.2	*QC2.0/3.0/FCP/ SCP/AFC/ APPLE 2.4A/ BC1.2						*PD2.0/3.0/QC2.0/3.0/ FCP/SCP/AFC/ APPLE 2.4A/BC1.2					
Nominal input voltage/ Nominal input frequency	220-250V~ 50/60 Hz	220-250V~ 50/60 Hz	220-250V~ 50/60 Hz											
Nominal output voltage (±)	5	5 9 12	5 9 10 12 5	9 12 5 9 12 15 20 5 5										
Nominal output Current (A)	3	3 2 1.5	3 3 2 2.25 3 3 2.25 1.8 1.35 2.4 2.4											
Maximum input current	300mA	500mA	800mA											
Power average efficiency	85%	85.45%	87.5%											
Maximum power consumption in standby	<0.1W													
No-load consumption and average energy efficiency: Level VI**														
Protection class	II - Low voltage													

\* PD : Power delivery QC : Quick Charge

\* Note : shared on A and C output

\*\* Note : European Regulation No. 278/2009 of 6 April 2009, Directive 2005/32/EC on eco-design requirements for AC/DC power supplies.

Note : To optimize the charging time of your device, ensure to turn it off during the charging phase.

#### 5.3 Climatic characteristics

Storage temperatures: -20°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 with installation and manufacturing standards.

Refer to e-catalogue.