

Mallia™ Senses

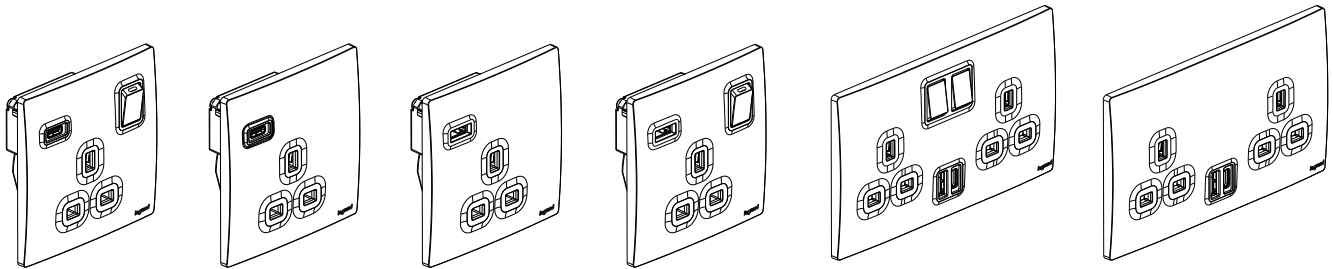
BS 13A Socket with USB

Cat. No(s): 2 811 30A/31A/33A/34A/37 XX MY

2 810 33 XX MY

"XX" = Color / finishes: BA BB BC AC CH DB DS MB MW

MY = Malaysia



2 811 30A XX MY

2 811 31A XX

2 811 33A XX

2 811 34A XX MY

2 811 37 XX MY

2 810 33 XX MY

1. USE

Sockets with USB chargers for recharging portables devices such as smartphones, tablets, powerbanks, etc.
(Supplied with M3.5 screws for Flush mounting or surface mounting BS boxes.)

2. RANGE

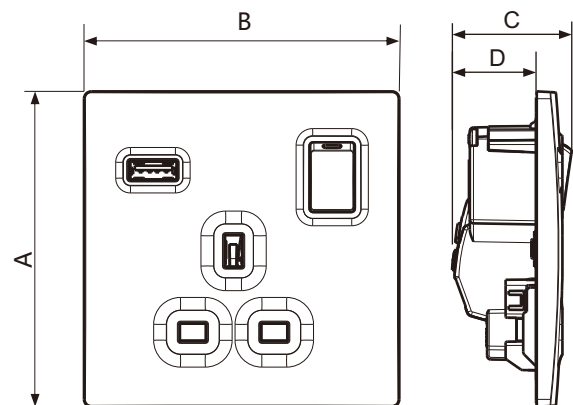
Designation	Cat. No.
1G BS 13A SP Switched Socket + USB Type C	2 811 30A XX
1G BS 13A Unswitched Socket + USB Type C	2 811 31A XX
1G BS 13A Unswitched Socket + USB Type A	2 811 33A XX
1G BS 13A SP Switched Socket +USB Type A	2 811 34A XX
2G BS 13A SP Switched Socket + USB Type A+C	2 811 37 XX
2G BS 13A Unswitched Socket + USB Type A+C	2 810 33 XX

-Front: MW/MG/MB/DS/CH/DB/BA/BB/BC

-Rear: grey

2 811 XXA MW	Matt White
2 811 XXA MG	Matt Grey
2 811 XXA MB	Matt Black
2 811 XXA DS	Dark Silver
2 811 XXA CH	Champagne
2 811 XXA DB	Dark Bronze
2 811 XXA BA	Brushed Aluminium
2 811 XXA BB	Brushed Black
2 811 XXA BC	Brushed Champagne

3. DIMENSIONS (mm)



References	A	B	C	D
2 811 30/34A XX	86	86	32.5	22.8
2 811 37 XX / 2 810 33 XX	86	146	30.5	20.8

4. CONNECTION

Types of terminals: with screws

Terminal capacity: 3 × 2.5 mm²

3 × 4 mm²

2 × 6 mm²

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

13A Socket:

Voltage: 250V~ Current:13A

Frequency:50/60Hz

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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 (mV)	5	5	9	12	5	9	10	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.