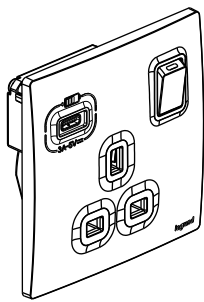


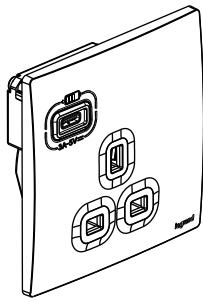
Mallia™ Senses

BS 13A Socket with USB

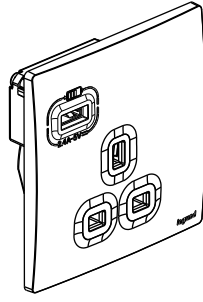
Cat. No(s): 2 811 30/31/33/34/36 MW - 2 811 30/31/33/34/36 MG
2 811 30/31/33/34/36 MB - 2 811 30/31/33/34/36 DS
2 811 31/31/33/34/36 CH - 2 811 30/31/33/34/36 DB
2 811 30/31/33/34/36 BA - 2 811 30/31/33/34/36 BB
2 811 30/31/33/34/36 BC



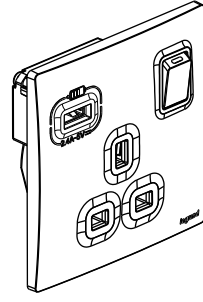
2 811 30 XX



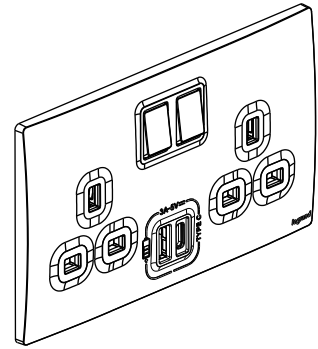
2 811 31 XX



2 811 33 XX



2 811 34 XX



2 811 36 XX

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

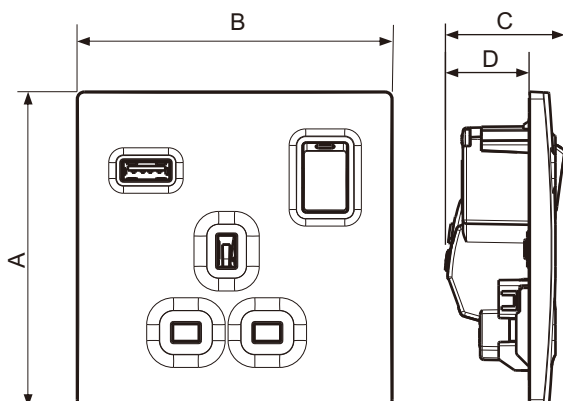
Designation	Cat. No.
1G BS 13A SP Switched Socket + USB Type C	2 811 30 XX
1G BS 13A Unswitched Socket + USB Type C	2 811 31 XX
1G BS 13A Unswitched Socket + USB Type A	2 811 33 XX
1G BS 13A SP Switched Socket +USB Type A	2 811 34 XX
2G BS 13A SP Switched Socket + USB Type A+C	2 811 36 XX

-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)



3. DIMENSIONS (mm)(continued)

References	A	B	C	D
2 811 30/34 XX	86	86	32.5	22.8
2 811 31/33 XX	86	86	30.1	22.9
2 811 36 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

Mallia™ Senses

BS 13A Socket with USB

Cat. No(s): 2 811 30/31/33/34/36 MW - 2 811 30/31/33/34/36 MG
2 811 30/31/33/34/36 MB - 2 811 30/31/33/34/36 DS
2 811 31/31/33/34/36 CH - 2 811 30/31/33/34/36 DB
2 811 30/31/33/34/36 BA - 2 811 30/31/33/34/36 BB
2 811 30/31/33/34/36 BC

USB Chargers:

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

Type	1 USB (Type A)	1 USB (Type C)	2 USB (Type A+C)
Nominal input voltage	220-240V~	100-240V~	220-240V~
Nominal input frequency	50-60 Hz		
Power consumption	12 W	15 W	15 W
Maximum input current	300 mA	500 mA	300 mA
Maximum power consumption in standby	0.075 W		
Power average efficiency	79.94%	81.39%	81.39%
Nominal output voltage	5V $\overline{\text{---}}$		
Maximum output current	2.4 A	3.0 A	3.0 A*

No-load consumption and average energy efficiency: Level VI**

Protection class	II - Low voltage
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* 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.