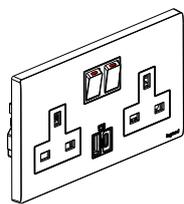
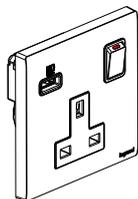


# Obria™ 13A Socket with USB

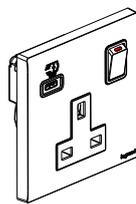
Cat. No(s): MEC33076/78/79/90/92/93/96XX  
 "XX" = Color / finishes: WH SL CH BL RG  
 "MY" = Malaysia



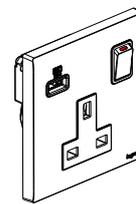
MEC33076XX  
 MEC33079XX  
 MEC33090XX  
 MEC33092XX



MEC33078XX MY



MEC33093XX MY



MEC33096XX

## 1. USE

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

## 2. RANGE

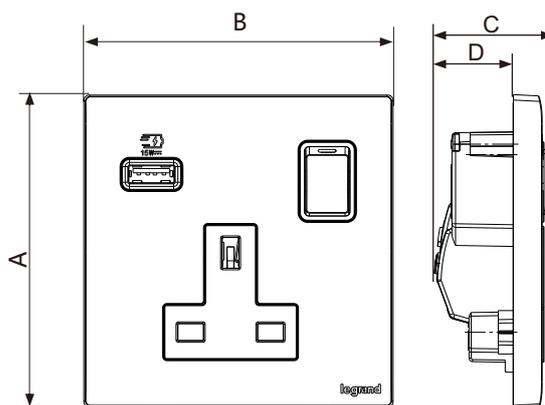
Designation	Cat. No.
2G BS 13A SP SWITCHED SOCKET + USB A+C 27W	MEC33076XX
1G BS 13A SP SWITCHED SOCKET + USB TYPE A 15W	MEC33078XX MY
2G BS 13A DP SWITCHED SOCKET + USB A+C 27W	MEC33079XX
2G BS 13A SP SWITCH SOCKET + USB A+C 15W	MEC33090XX
2G BS 13A SP SWITCH SOCKET + 2 USB A +C 15W WITH MICROSWITCH	MEC33092XX
1G BS 13A SP SWITCHED SOCKET + USB TYPE C 18W	MEC33093XX MY
1G BS 13A SP SWITCHED SOCKET + USB TYPE A 15W WITH MICROSWITCH	MEC33096XX

## 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
MEC33076XX MEC33079XX MEC33090XX MEC33092XX	87.4	146	33.9	23.4
MEC33078XX MY MEC33093XX MY MEC33096XX	87.4	86	32.5	21.5

Box depth  $\geq$  35 mm

## 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

# Obria™ 13A Socket with USB

Cat. No(s): MEC33076/78/79/90/92/93/96XX  
 "XX" = Color / finishes: WH SL CH BL RG  
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## 5. TECHNICAL CHARACTERISTICS

### 5.1 Material characteristics

Rocker: PC  
 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

#### USB Chargers:

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

MEC33076XX MEC33079XX:

Type	2 USB (Type A+C)
Nominal input voltage	220-240V~
Nominal input frequency	50-60HZ
USB Power	27 W
Maximum input current	800 mA
Maximum power consumption in standby	0.075W
Power average efficiency	87.5%
Nominal output voltage	5~20V
Maximum output current	3.0 A*

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

Protection class	II - Low voltage
------------------	------------------

MEC33090XX MEC33092XX MEC33078XX MY

Type	2 USB (Type A+C)
Nominal input voltage	220-240V~
Nominal input frequency	50-60HZ
USB Power	15 W
Maximum input current	500 mA
Maximum power consumption in standby	0.075W
Power average efficiency	81.8%
Nominal output voltage	5V~
Maximum output current	3.0 A*

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

Protection class	II - Low voltage
------------------	------------------

MEC33093XXMY MEC33096XX

Type	1 USB (Type C)
Nominal input voltage	220-240V~
Nominal input frequency	50-60HZ
USB Power	18 W
Maximum input current	500 mA
Maximum power consumption in standby	0.075W
Power average efficiency	84.45%
Nominal output voltage	5~20V
Maximum output current	3.0 A*

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

Protection class	II - Low voltage
------------------	------------------

## 5. TECHNICAL CHARACTERISTICS(Continued)

\* 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: -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 BS1363-2.