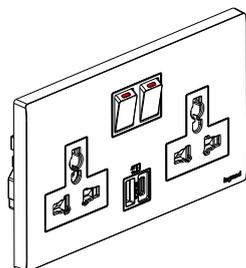


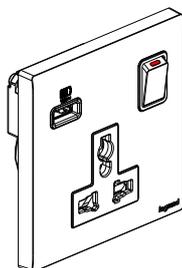
# Obria™

## 16A Multistandard sockets with USB

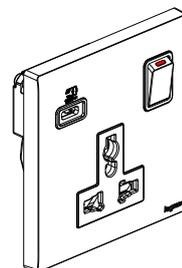
Cat. No(s): MEC33077/81/82/83/XX MY  
 "XX" = Color / finishes: WH SL CH BL RG  
 "MY" = Malaysia



MEC33077XX  
 MEC33082XX MY



MEC33081XX MY



MEC33083XX MY

### 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 BS boxes. Flush mounting or surface mounting.)

### 2. RANGE

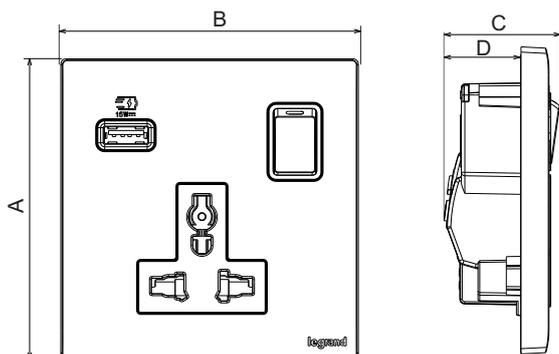
Designation	Cat. No.
2G 16A MULTISTANDARD SWITCHED SOCKET+ USB A+C 27W	MEC33077XX
1G 16A MULTISTANDARD SWITCHED SOCKET+ USB TYPE A 15W	MEC33081XX MY
2G 16A MULTISTANDARD SWITCHED SOCKET + USB TYPE A+C 15W	MEC33082XX MY
1G 16A MULTISTANDARD SWITCHED SOCKET + USB TYPE C 18W	MEC33083XX MY

### Colours

-Matt colors finishes

WH: Matt White  
 SL: Dark silver  
 CH: Champagne  
 BL: Matt Black  
 RG: Rose gold

### 3. DIMENSIONS (mm)



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

References	A	B	C	D
MEC33077XX MEC33082XX MY	87.4	146	33.9	23.4
MEC33081XX MY MEC33083XX MY	87.4	86	32.5	21.5

Box depth ≥ 35 mm

### 4. CONNECTION

Types of terminals: with screws  
 Terminal capacity: 3 × 2.5 mm<sup>2</sup>  
 3 × 4 mm<sup>2</sup>  
 2 × 6 mm<sup>2</sup>

Recommended stripping length: 12 mm  
 Recommended screwdriver size: <4 mm flat blade

### 5. TECHNICAL CHARACTERISTICS

#### 5.1 Material characteristics

Rocker: PC  
 Plate: PC  
 Frame: PC  
 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: 250V~ Current: 2.5/5/6/10/13/16A

##### USB Chargers:

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

# Obria™

## 16A Multistandard sockets with USB

Cat. No(s): MEC33077/81/82/83/XX MY  
 "XX" = Color / finishes: WH SL CH BL RG  
 "MY" = Malaysia

### 5. TECHNICAL CHARACTERISTICS(Continued)

MEC33077XX

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
------------------	------------------

MEC33081XX MY

Type	1 USB (Type A)
Nominal input voltage	220-240V~
Nominal input frequency	50-60HZ
USB Power	15W
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
------------------	------------------

MEC33082XX MY

Type	2 USB (Type A+c)
Nominal input voltage	220-240V~
Nominal input frequency	50-60HZ
USB Power	15W
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
------------------	------------------

MEC33083XX MY

Type	1 USB (Type C)
Nominal input voltage	100-240V~
Nominal input frequency	50-60HZ
USB Power	18W
Maximum input current	500 mA
Maximum power consumption in standby	0.075W
Power average efficiency	85.45%
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 with installation and manufacturing standards.

Refer to e-catalogue.