

# Mosaic<sup>™</sup> USB power supply - 1.1 A

Cat. no(s): 0 775 91 - 0 793 91



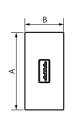
#### 1. USE

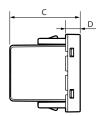
For recharging portable devices such as phones, smartphones, MP3 or MP4 player, loudspeakers, watches, game consoles, powerbanks.

#### 2. RANGE

Designation	White	Aluminium
Single USB socket - 5 V== - 1.1 A	0 775 91	0 793 91

## 3. OVERALL DIMENSIONS





Α	В	С	D
45	22.5	41	8.5

## 4. CONNECTION

Type of terminals: with screws Terminal capacity: 1 x 2.5 mm<sup>2</sup> Stripping length: 6 mm

Recommended use: circuit terminal outlet

### **5. TECHNICAL CHARACTERISTICS**

#### ■ 5.1 Mechanical characteristics

Impact tests: IK 04

Penetration by solid bodies/liquid: IP 40

#### ■ 5.2 Material characteristics

Base: PC Cover: PC

Colour: White RAL 9003 Aluminium (painted)

Self-extinguishing:

 $+\,850^{\circ}$  C / 30 s for insulating parts holding live parts in place

 $+\ 650^{\circ}\ C\ /\ 30\ s$  for other parts made of insulating materials.

## **5. TECHNICAL CHARACTERISTICS** (continued)

#### ■ 5.3 Electrical characteristics

All values listed below are measured at an ambient temperature of +  $25^{\circ}$  and after 15 minutes of operation.

Nominal input voltage	100 - 240 V~
Nominal input frequency	50-60 Hz
Nominal input current	150 mA
Stand-by power consumption	< 0.07 W
Nominal output voltage	5 V:
Nominal output current	1.1 A

Efficiency can meet energy star level "V" (≥ 66% measured at USB socket output side)

Protection class II - Low voltage

## ■ 5.4 Average charging time for a smartphone:

- 80 % charged < 1 h 15
- 100 % charged < 2 h 00

#### ■ 5.5 Climatic characteristics

Storage temperature: -  $20^{\circ}$  C to +  $70^{\circ}$  C Operating temperature:  $0^{\circ}$  C to +  $45^{\circ}$  C

# 6. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichlorethylene.

**Caution:** A preliminary test should be carried out if other specific cleaning products are to be used.

#### 7. STANDARDS AND APPROVALS

IEC 60950-1: low voltage directive.

IEC 62684 / EN 50558 conform to the interoperability specifications of common external power supply (EPS) for use with mobile telephones. Conform to eco design directive 2009/125/EC.