

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



### 1. USE

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

2. RANGE
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Designation			White	1	Aluminiu	m
Single USB socket - 5 V≕ - 1.1 A			0 775 9	1	0 793 91	
3. OVERALL D	IMENSIONS					
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А	В		с		D	<u> </u>
45	22.5	4	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° C / 30 s for insulating parts holding live parts in place + 650° 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	ll - 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.