

Mosaic[™] USB power supply - 750 mA

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



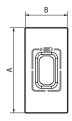
1. USE

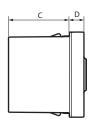
For recharging portable devices such as phones, smartphones, MP3 or MP4 player, loudspeakers, watches, game consoles, powerbanks.

2. RANGE

Designation	White	Aluminium
Single USB socket - 5 V - 750 mA	0 775 91	0 793 91

3. OVERALL DIMENSIONS





Α	В	С	D
45	22.5	33	11

4. CONNECTION

Type of terminals: with screws Terminal capacity: 1 x 2.5 mm² 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° 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 at U_{in}	75 mW	
Nominal output voltage	5 V==	
Nominal output current	750 mA	
Efficiency can most energy star level "V" (> 66% measured at LISB		

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

Safety-standard	EN60950-1	
Protection class	II - Low voltage	

■ 5.4 Average charging time for devices equipped with litium ion polymer batteries:

- 80 % charged < 1 h 15
- 100 % charged < 2 h 05

■ 5.5 Climatic characteristics

Storage temperature: - 20° C to + 70° C / 10 to 95 relative humidity Operating temperature: 0° C to + 45° 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.