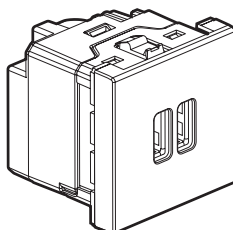


Mosaic™

Cat. no(s): 0 775 94 - 0 793 94

USB universal charger - 2400 mA



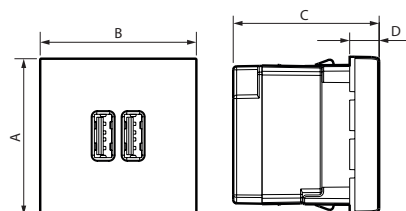
1. USE

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

2. RANGE

| Designation | White | Aluminium |
|-----------------------------------|----------|-----------|
| Double USB socket - 5 V - 2400 mA | 0 775 94 | 0 793 94 |

3. OVERALL DIMENSIONS (mm)



| A | B | C | D |
|----|----|----|-----|
| 45 | 45 | 42 | 8.5 |

4. CONNECTION

Type of terminals: with screws
Terminal capacity: 2 x 2.5 mm²
Stripping length: 6 mm
Screwdriver: flat 3.5 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-plate: PC

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.

■ 5.3 Climatic characteristics

Storage temperature: - 20° C to + 70° C

Operating temperature: 0° C to + 45° C

■ 5.4 Electrical characteristics

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

| | |
|--|------------------|
| Nominal input voltage | 220 - 240 V~ |
| Nominal input frequency | 50-60 Hz |
| Maximum input current | 300 mA |
| Maximum power consumption in standby | 0.1W |
| Power average efficiency | 81 % |
| Nominal output voltage | 5 V= |
| Maximum output current | 2400 mA |
| No-load power consumption class and average efficiency level: level VI* | |
| Safety-standard | EN60950-1 |
| Protection class | II - Low voltage |

*NB: European Regulation No. 278/2009 of 6 April 2009, Directive 2005/32/EC on eco-design requirements for AC/DC power supplies.

■ 5.5 Average charging time for devices equipped with lithium ion polymer batteries:

- 80 % charged < 1 h 15

- 100 % charged < 2 h 00

5. TECHNICAL CHARACTERISTICS *(continued)*

■ 5.6 Charge time for a smartphone with 2400 mA charger plug:

| Manufacturer brand | Smartphone model | Charge time to 100 % |
|--------------------|------------------|----------------------|
| Samsung | Galaxy S6 | 1 h 43 |
| Nokia | Lumia 735 | 2 h 11 |
| Nokia | Lumia 930 | 2 h 11 |
| Google | Nexus 6 | 3 h 02 |
| Google | Nexus 7 | 2 h 58 |

**Data valid as at 1 March 2016.*

Note: To optimize the charging time of your device, ensure turn it off during the charging phase.

6. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichlorethylene.

Caution: A preliminary test should be carried out if 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.