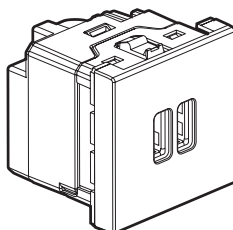


Mosaic™

USB universal charger - 2.4 A

Cat. no(s): 0 775 94 - 0 791 94 - 0 793 94



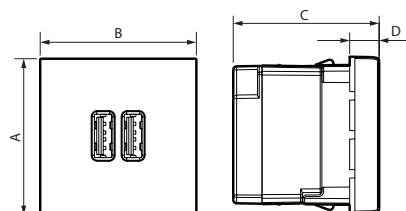
1. USE

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

2. RANGE

Designation	White	Anthracite	Aluminium
Double USB socket - 5 V $\overline{=}$ - 2.4 A	0 775 94	0 791 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

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	100 - 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 $\overline{=}$
Maximum output current	2.4 A
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 2.4 A 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

Compliance with installation and manufacturing standards.
Refer to e-catalogue.