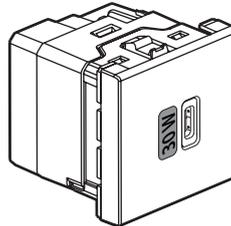


## Mosaic™ USB Type-C charger - 30 W

Cat. No(s): 0 775 85L - 0 793 85L - 0 791 85L



### 1. USE

Allows you to power and charge multimedia terminals: PC, tablets, smartphones.

Optimizes the charging speed of Power Delivery terminals.

**USB Power Delivery** is the new fast charging technology built into iOS/Apple and Android/Google devices.

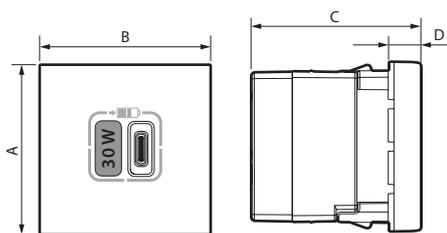
Technology enabling a faster charging level than conventional technologies, operating via an exchange between the terminal and the charger.

**Note:** Progressive integration on IOS Android Smartphones since 2015, 100% in 2020 (required par Google) and Apple since September 2017 Iphone 8.

### 2. RANGE

USB chargers 5.0 V $\overline{\text{~}}$ / 3.0 A	White	Alu	Black
1 USB Type-C (1output Type-C) 2 modules	0 775 85L	0 793 85L	0 791 85L

### 3. DIMENSIONS (mm)



A	B	C	D
45	45	45	8.5

### 4. CONNECTION

Type of terminals: with screws

Terminal capacity: 2 x 2.5 mm<sup>2</sup>

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: ABS

White RAL 9003

Painted Aluminium varnished glittery

Painted Mat Black RAL 9017 satin

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

Usage temperature: 0°C to + 45°C

#### ■ 5.4 Electrical characteristics

All values listed below are measured at an ambient temperature of + 20° and after 30 minutes of operation.

Nominal input voltage	100-240 V $\sim$
Nominal input frequency	50/60 Hz
Nominal output voltage	5.0 V $\overline{\text{~}}$ (*)
Nominal input current	1.0 A
Nominal output current	3.0 A (*)
Output power	30.0 W
Average efficiency in active mode	80.3 %
Stand-by power consumption	0.07 W
Consumption class without load and average level of efficiency: Level VI*	
Protection class	II - Low voltage

**Note:** European Regulation No. 278/2009 of 6 April 2009, Directive 2009/125/EC on eco-design requirements for AC/DC power supplies.

#### (\*)Optimise/voltage:

5.0 V $\overline{\text{~}}$ →	3.0 A
9.0 V $\overline{\text{~}}$ →	3.0 A
12.0 V $\overline{\text{~}}$ →	2.5 A
15.0 V $\overline{\text{~}}$ →	2.0 A
20.0 V $\overline{\text{~}}$ →	1.5 A

**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:** Always test before using other special cleaning products

## 7. STANDARDS AND APPROVALS

**Power Delivery certified product:** open standard for fast charging via an exchange between the terminal and the charger.

Compliance with installation and manufacturing standards.

Refer to e-catalogue.