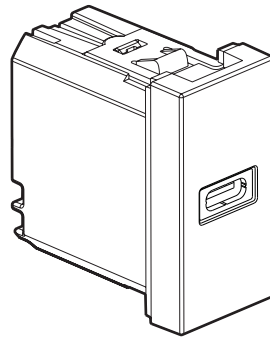


# Arteor™ USB Type-C charger - 20 W - Power Delivery

Cat. No(s): 5 716 96/97/98/99



## 1. USE

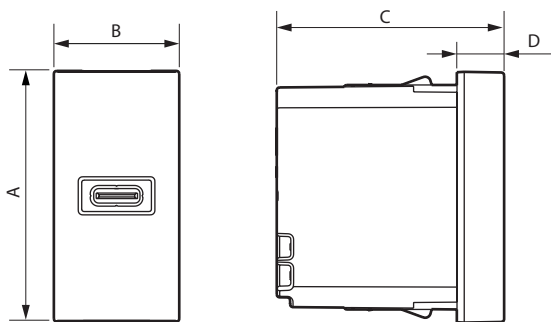
Tablets, smartphones.  
Optimizes the charging speed of Power Delivery terminals.

**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.

## 2. RANGE

20 W USB charger	White	Magnesium	Champagne	Soft Alu
1 USB Type-C (1 output Type-C) 1 module	5 716 96	5 716 97	5 716 98	5 716 99

## 3. DIMENSIONS (mm)



A	B	C	D
45	22.5	41	8.5

## 4. CONNECTION

Type of terminals: with screws  
Terminal capacity: 1 x 2.5 mm<sup>2</sup> - 2 x 1.5 mm<sup>2</sup>  
Stripping length: 6 mm  
Circuit Breaker: MAX. 16 A

### Necessary safety precautions:



**Switch OFF the power at the main circuit breaker.  
Make sure that the power is OFF before continuing with the installation.**

## 5. TECHNICAL CHARACTERISTICS

### ■ 5.1 Mechanical characteristics

Impact tests: IK 04  
Penetration by solid bodies/liquid: IP 40

### ■ 5.2 Material characteristics

Base: PC V-0 class  
Cover-plate: painted PC V-0 class  
Self-extinguishing:  
850°C/30 s for insulating components holding live parts in place.  
650°C/30 s for other insulating components.

### ■ 5.3 Climate characteristics

Storage temperature: - 20°C to + 70°C  
Usage temperature: +5°C to + 40°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~
Nominal input frequency	50/60 Hz
Nominal output voltage	5.0 V~ <sup>(*)</sup>
Nominal input current	0.5 A
Max. nominal output current	3.0 A <sup>(*)</sup>
Max. output power	20.0 W
Average efficiency in active mode	86 %
Stand-by power consumption	< 0.05 W
Consumption class without load and average level of efficiency: Level VI	
Protection class	II - Low voltage

### (\*) Optimise/voltage:

5.0 V~ →	3.0 A - 15 W
9.0 V~ →	2.2 A - 20 W
12.0 V~ →	1.6 A - 20 W

**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.