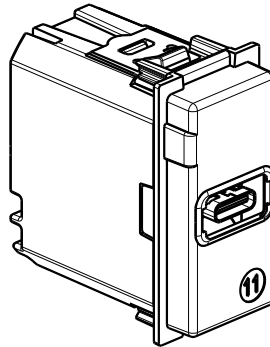


**USB Type-C charger - 20 W - Power Delivery**



**1. USE**

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.

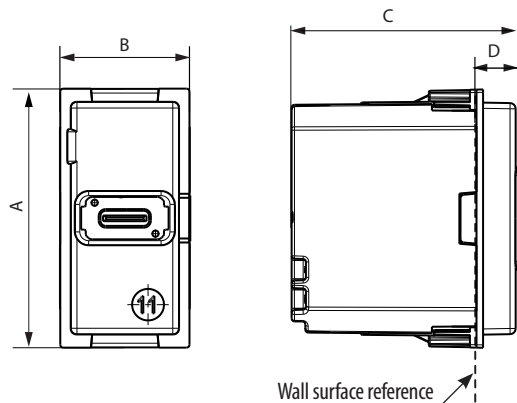
Technology enabling a faster charging level than conventional technologies, operating via an exchange between the terminal and the charger.

**2. RANGE**

Designation	Item	Related Cover Codes
20W USB charger TYPE C Power Delivery 1 module	K4192C	<input type="checkbox"/> KW11 <input type="checkbox"/> KM11 <input type="checkbox"/> KG11

Color code:  White  Sand  Black

**3. DIMENSIONS (mm)**



A	B	C	D
45	22	41	8

**4. CONNECTION**

Type of terminals: with screws  
Terminal capacity: 1 x 2.5 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**

(considering a complete installation, including cover plate)

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

**5.2 Material characteristics**

Base: PC V-0 class  
Cover: 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 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 input current	0.5 A
Nominal output current	3.0 A <sup>(*)</sup>
Output power	20 W
Nominal output voltage	5.0 V ~ <sup>(*)</sup>
Average efficiency in active mode	86 %
Stand-by power consumption	< 0.05W
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.

**5.4 Climate characteristics**

Storage temperature: -20°C to +70°C  
Operating temperature: 5°C to +40°C

**6. CLEANING**

Surface cleaning with a cloth.  
Do not use: acetone, tar remover, trichloroethylene.

**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 standards IEC62368-1.  
Refer to e-catalogue.