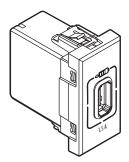


## **USB power supply - 1.5 A**

Cat. No(s): HD4285C1 - HC4285C1 - HS4285C1



## 1. USE

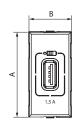
For recharging portable devices such as phones, smartphones, MP3 or MP4 players, loudspeakers, watches, game consoles, powerbanks.

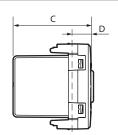
#### 2. RANGE

Designation	Cat. No.
Single USB socket - 5 V= - 1.5 A	☐ HD4285C1 ■ HC4285C1 ■ HS4285C1

**Colours code:** □ White ■ Tech ■ Anthracite

## 3. OVERALL DIMENSIONS





A	В	С	D
44	22	33	11

## 4. CONNECTION

Type of terminals: with screws Terminal capacity: 1 x 2.5 mm<sup>2</sup> Stripping length: 6 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. TECHNICAL CHARACTERISTICS** (continued)

#### ■ 5.2 Material characteristics

Base: PC Cover: 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 Electrical characteristics

All values listed below are measured at an ambient temperature of  $\pm\,20^\circ$  and  $\,$  after 30 minutes of operation.

Nominal input voltage	100-240 V~
Nominal input frequency	50/60 Hz
Nominal output voltage	5.0 V <del></del>
Nominal input current	0.25 A
Nominal output current	1.5 A
Output power	7.5 W
Average efficiency in active mode	78.7 %
Stand-by power consumption	< 0.07 W

Efficiency can meet energy star level "VI" ( $\geq 66\%$  measured at USB socket output side)

Protection class II - Low voltage

# ■ 5.4 Average charging time for devices equipped with litium ion polymer batteries:

- 80 % charged < 1 h 15
- 100 % charged < 2 h 00

#### ■ 5.5 Climatic characteristics

Storage temperature:  $-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$ Operating temperature:  $5^{\circ}\text{C}$  to  $+45^{\circ}\text{C}$ 

## 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

Compliant with installation and manufacturing standards. See e.catalogue

Technical data sheet: F01752EN/05 Updated: 30/03/2020 Created: 30/04/2013