**1. USE**

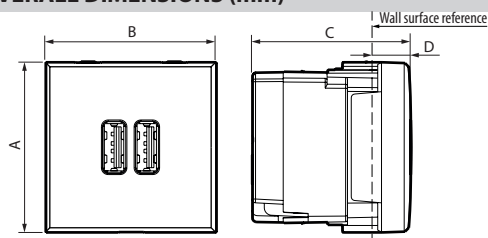
For recharging portable devices such as phones, smartphones, tablets, MP3 or MP4 players, loudspeakers, watches, game consoles.

2. RANGE

Designation	Cat. No.
Double USB socket - 5 V $\overline{=}$ - 2.4 A	☐ HD4285C2 ☒ HC4285C2 ☒ HS4285C2

Colours code:

- ☐ White
☒ Tech
☒ Anthracite

3. OVERALL DIMENSIONS (mm)

A	B	C	D
45	45	41.5	9.5

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

Material: - Base: PC
- Cover plate: PC
- Halogen free
- UV resistant

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 $\sim$
Nominal input frequency	50-60 Hz
Maximum input current	300 mA
Maximum power consumption in standby	0.1 W
Power average efficiency	81 %
Nominal output voltage	5 V $\overline{=}$
Maximum output current	2.4 A
Classe de consommation hors charge et niveau moyen d'efficacité: 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

Universal USB charger - 2.4 A

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.