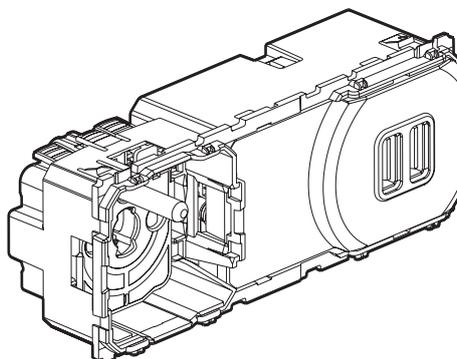


**2 P+E / USB mixed socket outlet
 Franco-Belgian standard**



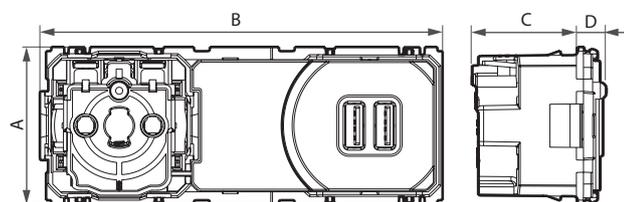
1. USE

2 P+E socket + USB power supplies.
 USB power supplies: for recharging portable devices such as phones, smartphones, tablets, MP3, MP4, loudspeakers, watches, game consoles, powerbanks.
 To be equipped with plates and cover plates.
 To be installed in 2-gang flushing box.

2. RANGE

Designation	References	
2 P+E + double USB socket composed of: - 2 P+E socket - 16 A - 250 V - double USB power supplies - 5 V - 2400 mA	0 671 06	
Cover plates	Standard	Flush
White cover plate for 2 P+E socket	0 681 11	0 681 12
White cover plate for USB socket	0 682 56	-
Titane cover plate for 2 P+E socket	0 684 11	0 684 12
Titane cover plate for USB socket	0 685 56	-
Graphite cover plate for 2 P+E socket	0 679 11	0 679 12
Graphite cover plate for USB socket	0 679 56	-

3. OVERALL DIMENSIONS (mm)



A	B	C	D
45	114.25	29.85	8.2

4. CONNECTION

- **4.1 2 P+E:**
 Terminal type: automatic
 Terminal capacity: 2 x 2.5 mm²
 Stripping length: 12 mm
 Flexible or rigid cables compatible
- **4.2 USB:**
 Prewired socket

5. TECHNICAL CHARACTERISTICS

- **5.1 Mechanical characteristics**
 Protection against impact: IK 04
 Protection against solid bodies and liquids: IP 40
 - **5.2 Material characteristics**
 - Case: PC
 - Socket cover plate: ABS/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 Electrical characteristics 2 P+E socket**
 Voltage: 250 V~
 Current: 16 A
 Frequency: 50/60 Hz
 - **5.4 Electrical characteristics USB power supplies**
 All values listed below are measured at an ambient temperature of + 25° and after 15 minutes of operation.
- | | |
|---|------------------|
| Nominal input voltage | 110-230 V~ |
| Nominal input frequency | 50-60 Hz |
| Nominal input current | 200 mA |
| Stand-by power consumption at U _{in} | 0.1 W |
| Nominal output voltage | 5 V= |
| Output current | 2400 mA |
| Efficiency can meet energy star level "V"
(≥ 66% measured at USB socket output side) | |
| Safety-standard | EN60950-1 |
| Protection class | II - Low voltage |
- **5.5 Climatic characteristics**
 Storage temperature: - 20° C to + 70° C
 Operating temperature: 0° C to + 45° C

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6. CLEANING

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

Caution: A preliminary test should be carried out if other specific cleaning products are to be used.

7. STANDARDS AND APPROVALS

IEC 60950-1: low voltage directive.
IEC 62684 / EN 50558 conform to the interoperability specifications of common external power supply (EPS) for use with mobile telephones.
Conform to eco design directive 2009/125/EC.