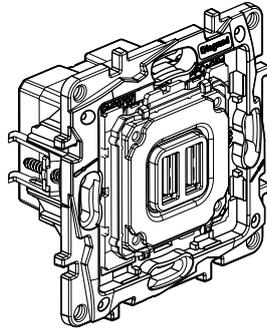
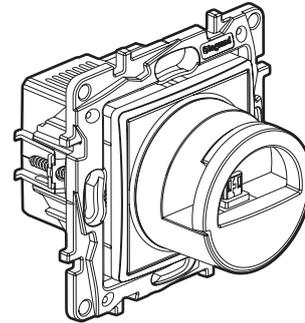


Niloé™ Step Double USB charger

Cat. No(s): 8 640 24 - 8 641 24/25
 8 643 24/25 - 8 645 24/25
 8 646 24/25



8 640 24



8 640 24 + 8 64X 25

1. USE

Equipped with two USB output to simultaneously charge a second device (mobile phone, smartphone, tablet, MP3, MP4, speaker, watch, game console, Powerbank).

Mechanisms supplied with protection cover.

To be equipped with plates one or several gangs.

Flush-mounting or surface-mounting.

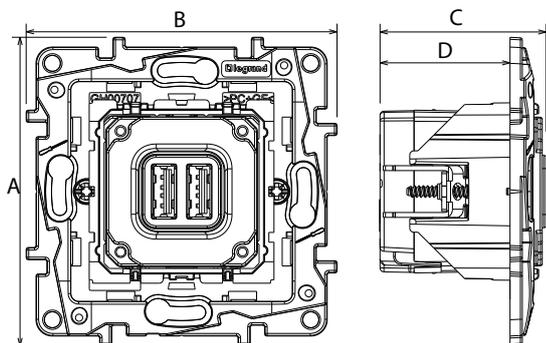
Screw or claw fixing.

2. RANGE

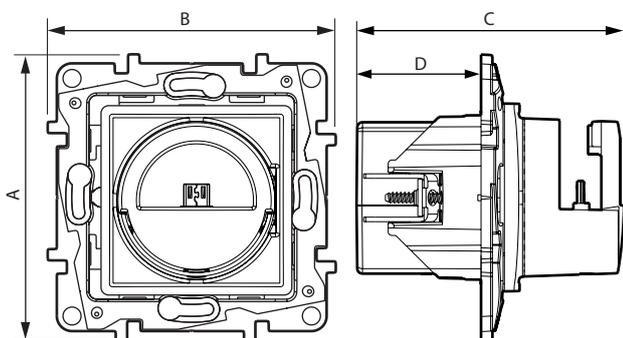
Description	Mechanism only	Mechanism + Cover plate				
		White	White	Aluminium	Black	Sand
Double USB socket - 5 V - 2400 mA	8 640 24	-	8 641 24	8 643 24	8 645 24	8 646 24
Micro USB charging dock - 5 V - 2400 mA	-	-	8 641 25	8 643 25	8 645 25	8 646 25

3. DIMENSIONS (mm)

Cat. No 8 640 24



Cat. No 8 640 24 + 8 64X 25



References	A	B	C	D
8 640 24	75.8	75.8	40.5	31.7
8 640 24 + 8 64X 25	75.8	75.8	71	33

4. CONNECTION

Type of terminals: with screws
Terminal capacity: 2 x 2.5 mm²
Stripping length (mm): 6 mm
Flexible or rigid cables compatible

Recommended use: circuit terminal outlet

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Protection against solid bodies and liquids: IP 20
Protection against impact: IK 04

■ 5.2 Material characteristics

Material : - Mechanism housing: PC
- Rocker plate: ABS
- Halogen free
- UV resistant
- Claws: steel
Material of the support: - PC + FV
- Halogen free

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 + 25° and after 15 minutes of operation.

Nominal input voltage	220 - 240 V~
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=
Maximum output current	2400 mA

No-load power consumption class and average efficiency level: 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.

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

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

■ 5.5 Climatic characteristics

Use temperature: - 5° C to + 35° C
Storage temperature: - 20° C to + 70° C

6. MAINTENANCE

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

Maintenance with the following products: Hexane (EN 60669-1), Methylated spirit, Soapy water, Diluted ammonia, Bleach diluted to 10%, Window-cleaning products.

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

7. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing.
Refer to e. catalogue.