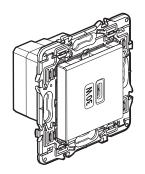


Valena™ Next 30W USB Type-C charger

Cat. No(s): 7 412 33 - 7 413 33 - 7 414 33



1. USE

Allows you to power and charge multimedia terminals: PC, tablets, smartphones.

Optimizes the charging speed of Power Delivery terminals.

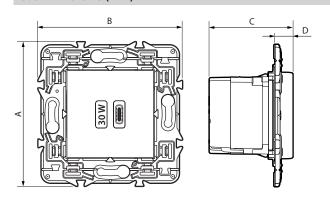
USB Power Delivery is the new fast charging technology built into iOS/ Apple and Android/Google devices.

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

2. RANGE

30W USB charger Power Delivery	White	Alu	Black
1 USB Type-C (1 output Type-C) 2 modules	7 412 33	7 413 33	7 414 33

3. DIMENSIONS (mm)



Α	В	С	D
74	74	42	10

4. CONNECTION

Type of terminals: with screws Terminal capacity: 2 x 2.5 mm² Stripping length: 6 mm Screwdriver: flat 3.5 mm Circuit breaker: 16 A MAX.

Necessary safety precautions:



Switch OFF the power at the main circuit breaker. Make sure that the power is OFF besfore continuing with the installation.

5. TECHNICAL CHARACTERISTICS

■ 5.1 Caractéristiques mécaniques

Protection contre les chocs : IK 04

Protection contre les corps solides/liquides : IP 40

■ 5.2 Material characteristics

Colour: White RAL 9003

Aluminium painted satin appearance Black painted satin appearance

Material: Cover-plate: ABS

Mechanism casing: PC

Support: Galfan steel + Polyamide 6.6 RAL 7016

Claws: Steel

Halogen-free

UV-resistant

Self-extinguishing:

 $850^{\circ}\text{C}/30\text{ s}$ for insulating components holding live parts in place. $650^{\circ}\text{C}/30\text{ s}$ for other insulating components.

■ 5.3 Climate characteristics

Storage temperature: - 20° C to + 70° C Operating temperature: 0° C to + 45° C

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5. TECHNICAL CHARACTERISTICS (continued)

■ 5.4 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	220-240V~
Nominal input frequency	50/60Hz
Output power	30.0W
Nominal input current	1.0A
Nominal output current	3.0A
Nominal output voltage	5.0V== *
Average efficiency in active mode	80.3%
Stand-by power consumption	0.07W

Consumption class without load and average level of efficiency: Level VI

Protection class II - Low voltage

*Optimise/voltage:			
5.0V	3.0A		
9.0V:	3.0A		
12.0V==	2.5A		
15.0V	2.0A		
20.0V==	1.5A		

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, trichloroethylene.

Caution: Always test before using other special cleaning products

7. STANDARDS AND APPROVALS

Technical data sheet: F03150EN/01

Compliant with installation and manufacturing standards. Refer to e-catalogue.

Created: 10/06/2020 La legrand