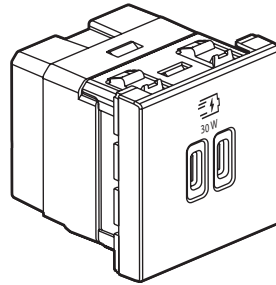


Mosaic™
30W USB charger - Type C+C

Cat. No(s): 0 776 31L/32L/33L



1. USAGE

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

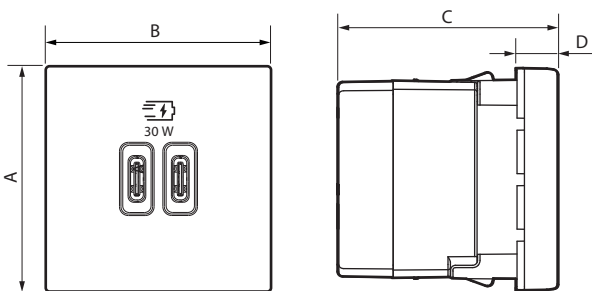
USB Power Delivery and Quick charge are new fast charging technologies built into iOS/Apple and Android/Google devices. Technologies enabling a faster charging level than conventional technologies, operating via an exchange between the terminal and the charger.

2. RANGE

30W USB charger - Type C+C

0 776 31L	○ White	2 USB Type-C (2 Type-C outputs) 2 modules To be equipped with support frame and finishing plate
0 776 32L	● Aluminium	
0 776 33L	● Matt black	

3. DIMENSIONS (mm)



A	B	C	D
45	45	45	8.5

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 before continuing with the installation.

5. TECHNICAL CHARACTERISTICS

5.1 Mechanical characteristics

Impact tests: IK 04
 Penetration by solid bodies and liquids: IP 40

5.2 Material characteristics

Mechanism casing: PC V-0 UL
 Cover: ABS
 White RAL 9003
 Painted Aluminum matte varnished glitter
 Painted matt black RAL 9017

Halogen-free
 UV-resistant
 Self-extinguishing:
 PC V-0 UL
 650°C/30 s for other insulating components.

5.3 Climate characteristics

Storage temperature: -20°C to +70°C
 Usage temperature: +5°C to +40°C

5. TECHNICAL CHARACTERISTICS *(continued)*

■ 5.4 Electrical characteristics

All values listed below are measured at an ambient temperature of + 20° and after 30 minutes of operation.

Nominal input voltage	100-240V~	
Nominal input frequency	50/60Hz	
Max. output power	30.0W	
Nominal input current	0.5A	
Max. nominal output current	3.0A	
Nominal output voltage	5.0 V ^{DC} *	
Average efficiency in active mode	88% → 1 output	85% → 2 outputs
Stand-by power consumption	0.08W	
Consumption class without load and average level of efficiency: Level VI		
Protection class	II - Low voltage	

*Optimise/voltage:		*Optimise/voltage:	
1 output		2 outputs	
5.0V ^{DC}	3.0A	C1: 5.0V ^{DC}	2.4A
9.0V ^{DC}	3.0A	C2: 5.0V ^{DC}	2.4A
12.0V ^{DC}	2.5A		
15.0V ^{DC}	2.0A		
20.0V ^{DC}	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.

Resistance to the following agents:

Hexane (EN 60669-1), methylated spirits, soapy water, diluted ammonia, pure bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

Caution: Always test before using other special cleaning product.

7. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.

See e.catalogue.