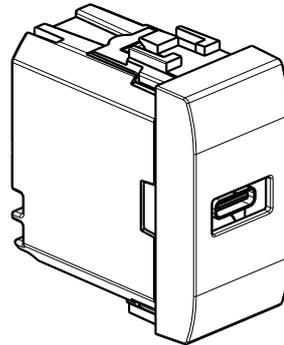


LIVINGLIGHT

USB Type-C charger - 20 W - Power Delivery



1. USE

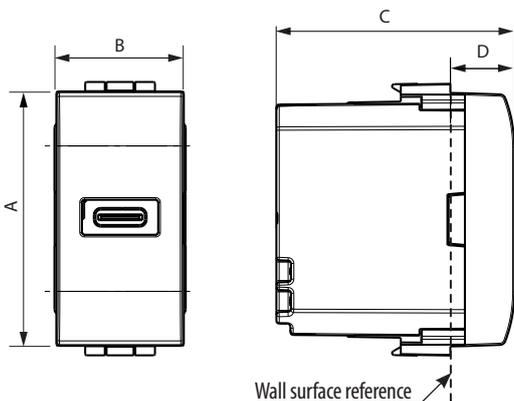
PC, tablets, smartphones.
Optimizes the charging speed of Power Delivery terminals.
USB Power Delivery is the new fast charging technology built into iOS/Apple and Android/Google devices.
Technology enabling a faster charging level than conventional technologies, operating via an exchange between the terminal and the charger.

2. RANGE

Designation	Item
20W USB charger TYPE C Power Delivery 1 module	<input type="checkbox"/> N4192C <input type="checkbox"/> NT4192C <input type="checkbox"/> L4192C

Color code: White Tech Anthracite

3. DIMENSIONS (mm)

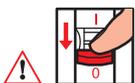


A	B	C	D
44	22	41	11

4. CONNECTION

Type of terminals: with screws
Terminal capacity: 1 x 2.5 mm²
Stripping length: 6 mm
Circuit Breaker: MAX. 16 A

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/liquid: IP 40

5.2 Material characteristics

Base: PC V-0 class
Cover: N4192../L4192.. PC classe V-0 - NT4192.. verniciata PC classe V-0
Self-extinguishing:
850°C/30 s for insulating components holding live parts in place.
650°C/30 s for other insulating components.

5.3 Electrical characteristics

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

Nominal input voltage	100-240 V~
Nominal input frequency	50/60 Hz
Nominal input current	0.5 A
Nominal output current	3.0 A ^(*)
Output power	20 W
Nominal output voltage	5.0 V \pm ^(*)
Average efficiency in active mode	86 %
Stand-by power consumption	< 0.05W
Consumption class without load and average level of efficiency: Level VI	
Protection class	II - Low voltage

(*) Optimise/voltage:

5.0V \pm \rightarrow	3.0 A - 15 W
9.0V \pm \rightarrow	2.2 A - 20 W
12.0V \pm \rightarrow	1.6 A - 20 W

Note: To optimize the charging time of your device, ensure turn it off during the charging phase.

5.4 Climate characteristics

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

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

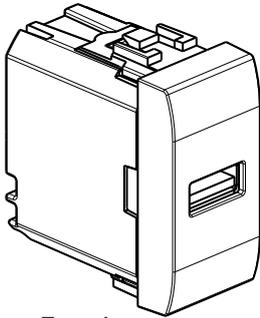
Power Delivery certified product: open standard for fast charging via an exchange between the terminal and the charger.

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

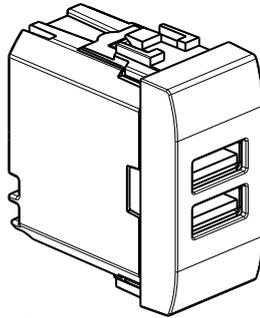
LIVINGLIGHT

- USB Type A charger - 15 W
- USB Type A+A charger - 15 W
- USB Type A+C charger - 15 W
- USB Type C+C charger - 15 W

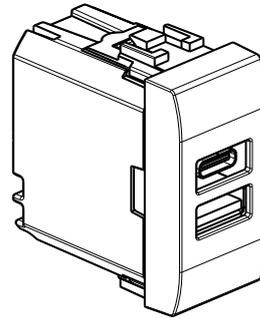
- N4191A - NT4191A - L4191A
- N4191AA - NT4191AA - L4191AA
- N4191AC - NT4191AC - L4191AC
- N4191CC - NT4191CC - L4191CC



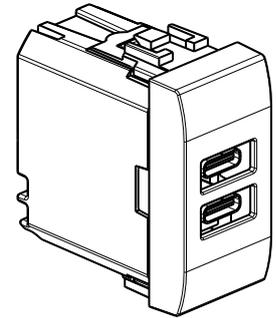
Type-A



Type-A+A



Type-A+C



Type-C+C

1. USE

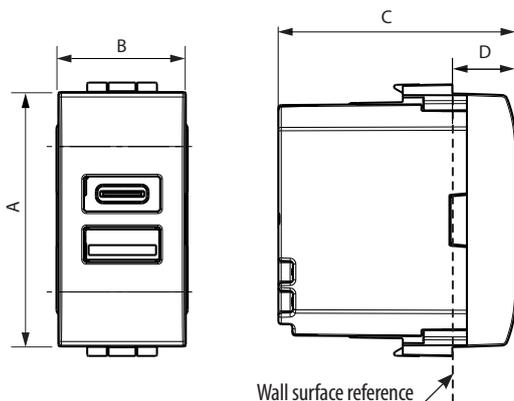
For recharging portable devices such as phones, smartphones, MP3 or MP4, loudspeakers, watches, game consoles, powerbanks.

2. RANGE

Designation	Item
USB charger TYPE A 1 module	<input type="checkbox"/> N4191A
	<input type="checkbox"/> NT4191A
	<input type="checkbox"/> L4191A
USB charger TYPE A + A 1 module	<input type="checkbox"/> N4191AA
	<input type="checkbox"/> NT4191AA
	<input type="checkbox"/> L4191AA
USB charger TYPE A+C 1 module	<input type="checkbox"/> N4191AC
	<input type="checkbox"/> NT4191AC
	<input type="checkbox"/> L4191AC
USB charger TYPE C + C 1 module	<input type="checkbox"/> N4191CC
	<input type="checkbox"/> NT4191CC
	<input type="checkbox"/> L4191CC

Color code: White Tech Anthracite

3. OVERALL DIMENSIONS

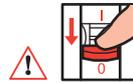


A	B	C	D
44	22	41	11

4. CONNECTION

Type of terminals: with screws
Terminal capacity: 1 x 2.5 mm²
Stripping length: 6 mm
Circuit Breaker: MAX. 16 A

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/liquid: IP 40

5.2 Material characteristics

Base: PC V-0 class
Cover: N4191../L4191.. PC V-0 class - NT4191.. painted PC V-0 class
Self-extinguishing:
850°C/30 s for insulating components holding live parts in place.
650°C/30 s for other insulating components.

5.3 Electrical characteristics

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

Nominal input voltage	100-240 V~
Nominal input frequency	50/60 Hz
Nominal input current	0.5 A
Nominal output current	3.0 A
Output power	15 W
Nominal output voltage	5.0 V=
Average efficiency in active mode	85%
Stand-by power consumption	< 0.1 W
Consumption class without load and average level of efficiency: Level VI	
Protection class	II - Low voltage

Note: To optimize the charging time of your device, ensure turn it off during the charging phase.

5.4 Climate characteristics

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

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

Compliant with installation and manufacturing standards.
See e.catalogue