

Safety instructions

Electrical equipment must only be installed and assembled by a qualified electrician in accordance with the relevant installation standards, regulations, directives and safety and accident prevention directives of the country.

Failure to comply with these installation instructions may result in damage to the device, fire or other hazards.

Function

The device combines a universal socket outlet with a twin USB port charging unit.

Socket features:

The 3pin universal socket outlet is only compatible with the following plug types (see table):



WARNING!

Any use of plugs other than listed in the table below may cause fire or other dangers due to insufficient contacting!

Plugs	Plug types	Plug designs	Pins	Amperage	Plug standards
	Type "A"	2pole flat pin	L, N	max. 10A	GB 1002
	Type "B"	3pin UL plug	L, N,	max. 15A	NEMA 5-15
	Type "C" Europlug	2pole round pin (Ø 4.0 mm)	L, N	max. 2.5A	CEE 7/16
	Type "C"	2pole round pin (Ø 4.8 mm)	L, N	max. 16A	CEE 7/17
	Type "D"	3pole round pin	L, N,	max. 5A	BS 546
	Type "G"	3pin	L, N,	max. 13A	BS 1363-1
	Type "I"	3pin	L, N,	max. 10A	GB 1002

The socket can be switched ON/OFF using the integrated single pole switch.

USB features:

- The twin USB port charging unit is suitable for charging most portable electronic devices connected via a USB type A plug.
- It is supplied independently of the ON/OFF switch position.
- With dynamic load recognition
- Short-circuit proof and overload proof

Correct use

- For the flush-mounted installation in standard wall boxes (recommended wall box depth ≥ 35 mm).
- Only suitable for use in indoor areas with no drip and no spray water.

Charging portable electronic devices

- Insert USB type A connector of the charging cable into one of the two USB charging port.



Two portable devices can be charged simultaneously with a maximum total charging current of 2.4 A. The charging current split is determined by the devices to be charged.



CAUTION!

Use only approved charging cables and connectors.

- If the charging process is complete or shall be interrupted, plug out charging cable.

Technical data

Rated voltage:	220 ... 240 V~
Frequency:	50/60 Hz
Socket rated current:	16 A
Switch type:	single pole
Conductor cross-section of screw terminals:	min. 1 x 1.5 mm ² ... max. 2 x 4 mm ²
Distance of fixing holes:	60.3 mm
USB output:	5 V d.c.
USB output current:	max. 2.4 A
Standby power consumption of USB unit:	< 150 mW
USB compliance:	IEC 62368-1
Operating temperature:	-5 ... +45°C
Relative humidity (no condensation):	0 % ... 95%

Information for electricians

Installation and electrical connection



DANGER!

Touching live parts can result in an electric shock.

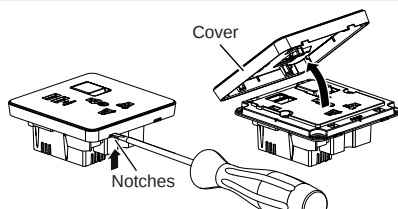
An electric shock can lead to death.

Disconnect the connecting cables before working on the device and cover all live parts in the area!

Preparing the device for installation

The device is delivered with a transparent dust protection sticker. This sticker must remain on the device during the time of installation.

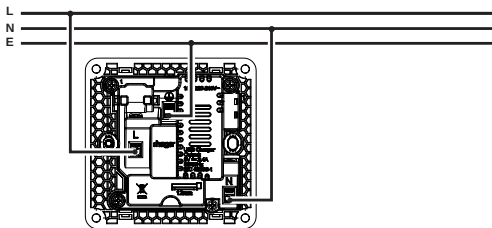
1



- Carefully loosen the cover on the notches with a flat-blade screwdriver or similar tool (1).
- Lift up and remove the cover.

Connecting the device

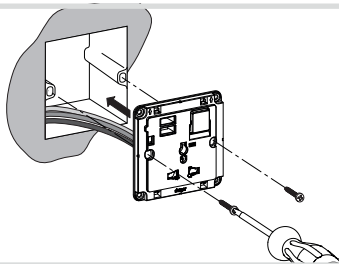
2



- Strip connection cables approx. 10 ... 12 mm.
- Wire the device according to the connection diagram (2).

Installing the device into the wall box

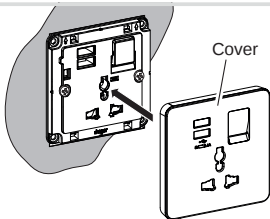
3



- After wiring, fix the device with the two screws attached into the wall box (3).

Assembling the cover

4



- Place the cover in the correct position and snap it onto the device (4).
- Remove the dust protection sticker.

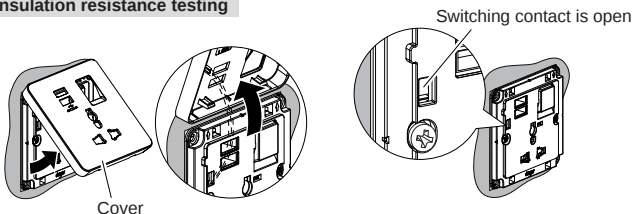
Preparing the device for insulation resistance testing



WARNING!

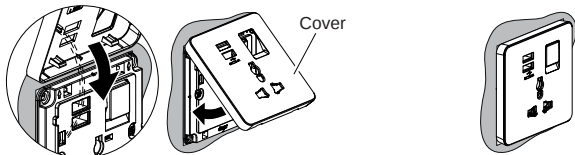
To avoid possible damage to the product or spurious insulation readings, please **DISCONNECT** the USB charging unit before carrying out insulation resistance testing (see figure below)!

Before insulation resistance testing



- Remove the cover.
An internal switching contact opens. The USB charging unit is disconnected.

After insulation resistance testing



- After insulation resistance testing, place the cover in the correct position and snap it back onto the device.
The internal switching contact is closed. The USB charging unit is reconnected.