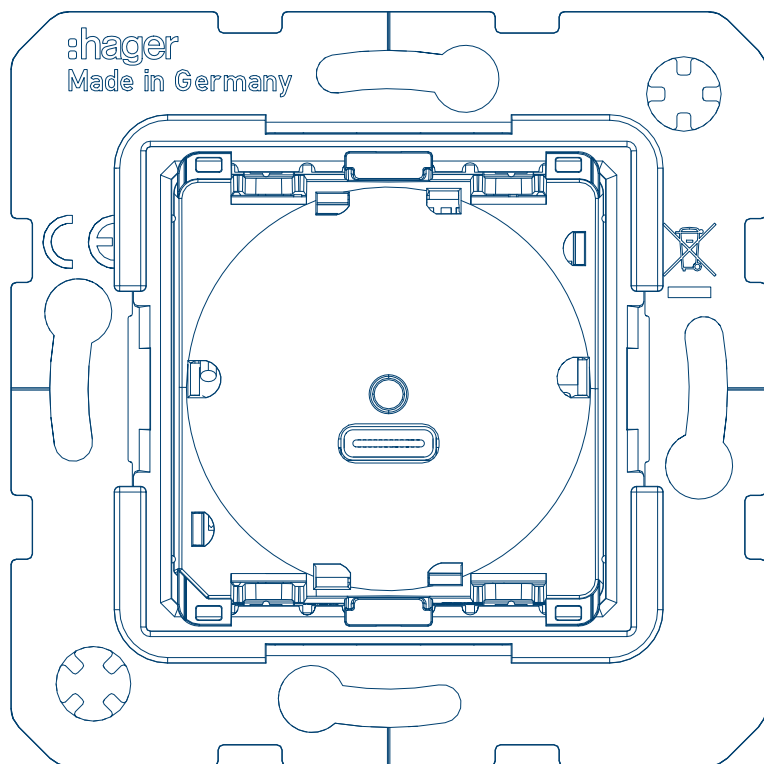


Switch ranges

USB charging socket



USB charging socket type C 65 W PD
WAS4154

CE

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1 Safety instructions

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

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

2 Design and layout of the device

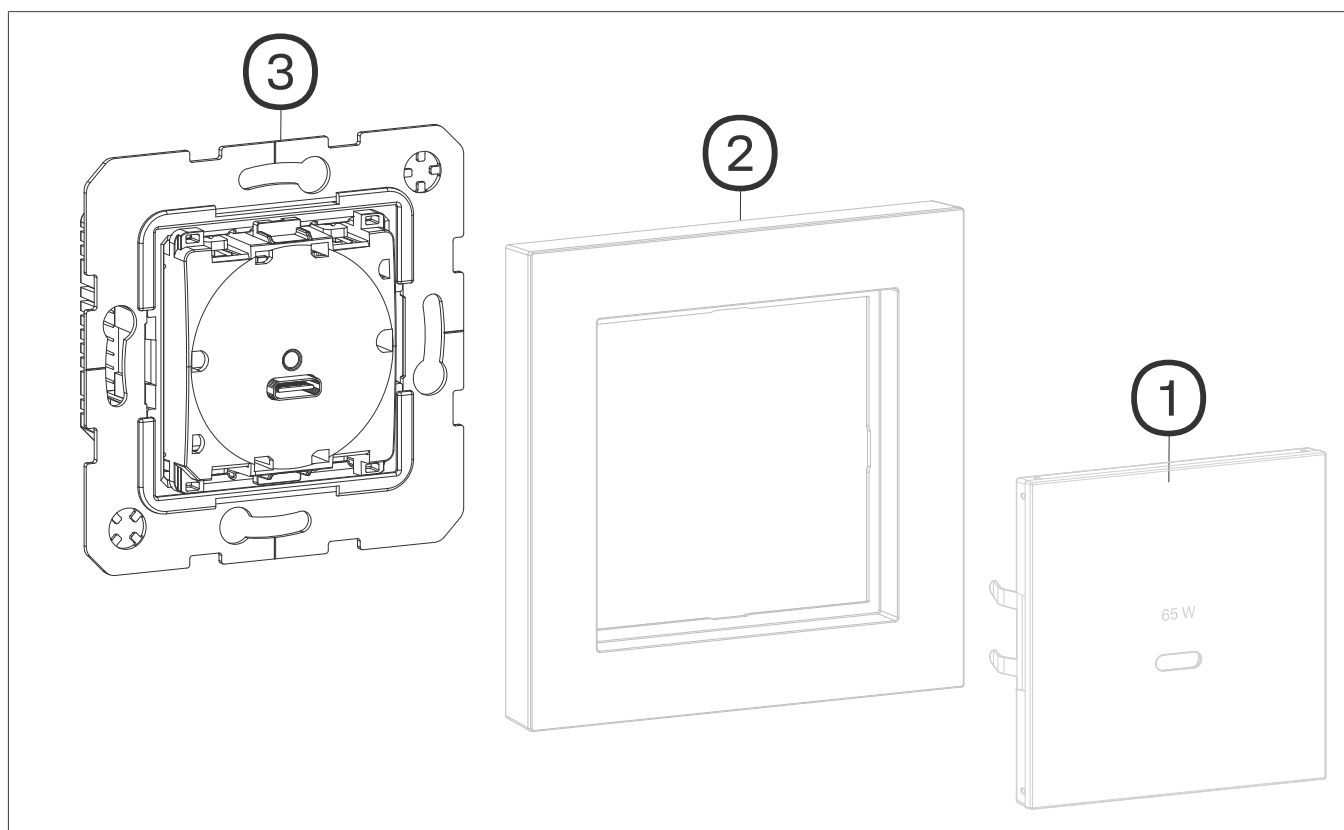


Fig. 1: Design and layout of the device

- ① Centre piece for USB-C charging socket^[1]
- ② Frame^[1]
- ③ USB-C charging socket insert

^[1] Not included in the scope of delivery

3 Function

3.1 Correct use

- Charging the batteries of mobile devices such as smartphones, tablets, laptops, etc.
- Only suitable for use in indoor areas free of dripping and splashing water
- Installation into wall box with at least 40 mm depth
- Multiple mounting combinations possible

3.2 Product characteristics

- Short-circuit-proof and overload-proof (electronic fuse)

4 Operation

**Caution**

The use of non-standardised charging cables and plugs can cause device malfunctions.
The devices may be destroyed.

- Use only approved charging cables and plugs.

**Caution**

Twisting or tilting the plug can cause malfunctions.
The contacts can be damaged.

- Insert plugs into the port in the correct orientation, straight and without using force.

Charging the batteries of mobile devices (Fig. 2)

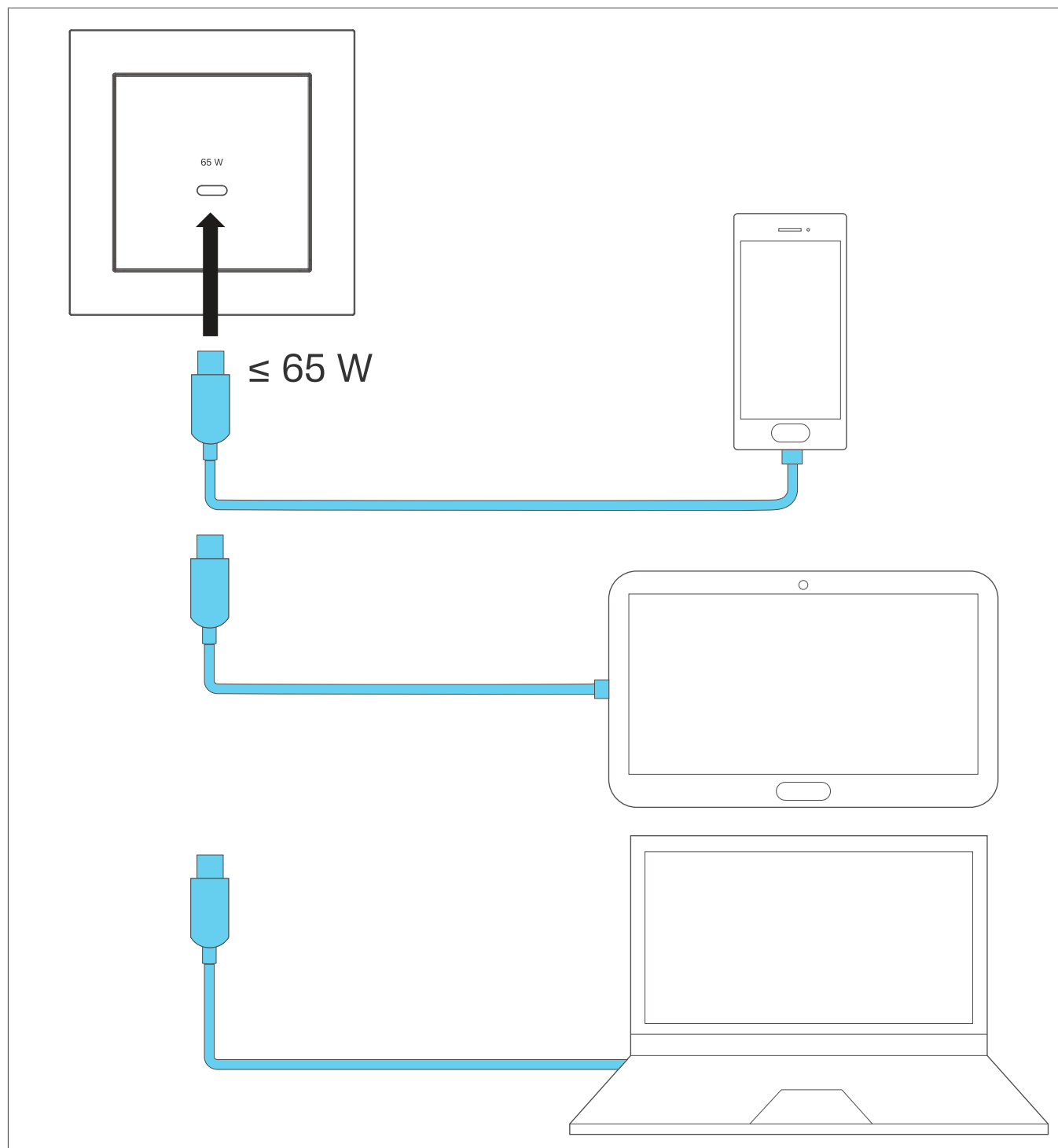


Fig. 2: Connect the charging cable

- Insert the USB type C plug of the charging cable into the USB charging socket.
The batteries of the connected device are recharged automatically.



Note

Note the manufacturer's specifications for the connected device for the charging time and the charging characteristics.

5 Information for qualified electricians

5.1 Installation and electrical connection



Danger

Electric shock when live parts are touched!

An electric shock can lead to death!

- Disconnect all connection cables before working on the device and cover any live parts in the area!

Connection and installation of the device

☑ A circuit breaker max. 16 A is installed to protect the appliance.

- 1 Connect the device (3) according to the connection diagram (Fig. 3).

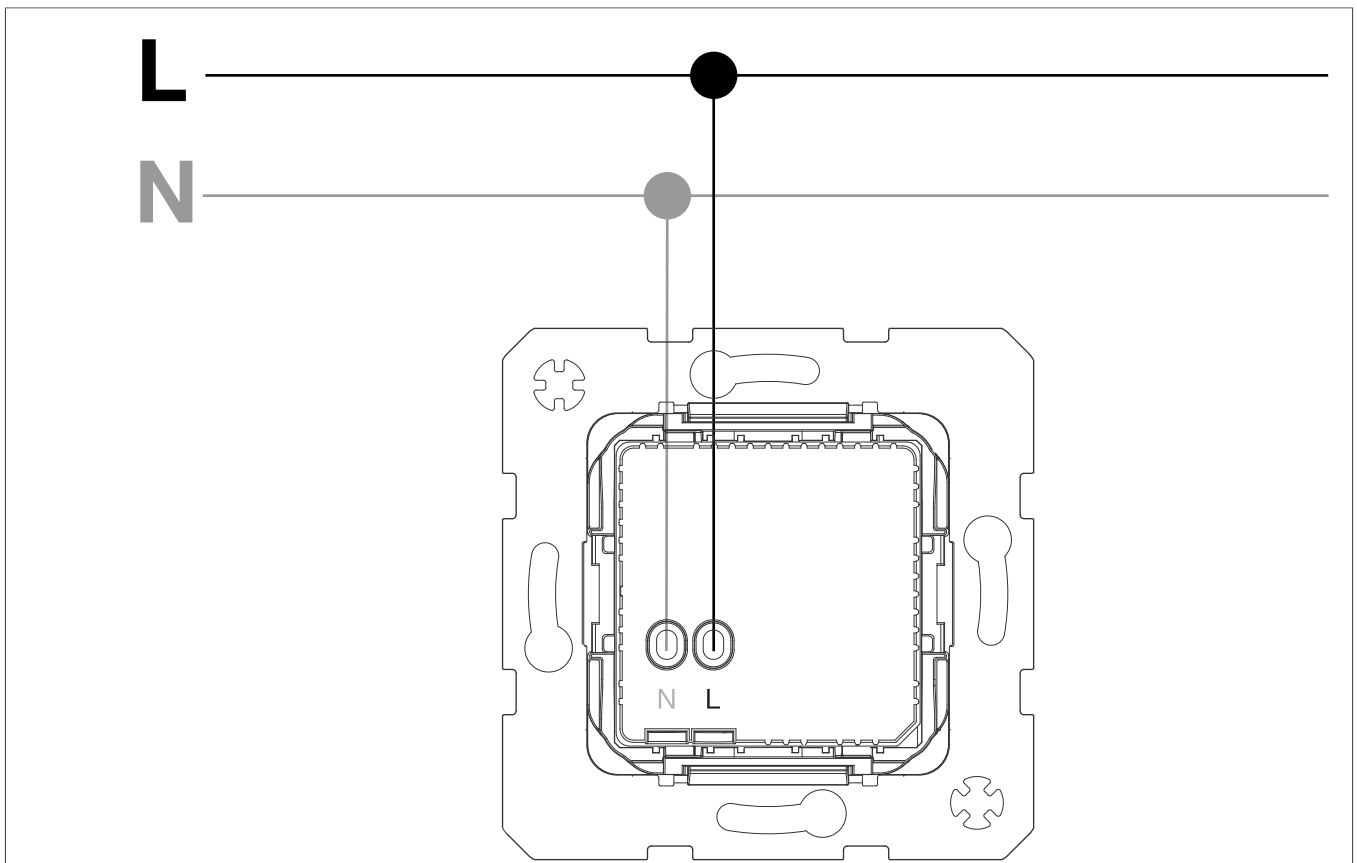


Fig. 3: Connection diagram

- 2 Fasten the device to the wall box using the fastening screws.
- 3 Attach the frame (2) and fasten it by attaching the centre piece (1).



Note

Depending on the installation location of the USB charging socket and the charge status of the connected device, a minimal amount of noise may occur during charging. This is especially important to consider when installing in bedrooms.

6 Appendix

6.1 Technical data

Input voltage	198 ... 275 V, 50 Hz				
Input current	max. 0.65 A				
Degree of protection	IP20				
Protection class	II				
Overvoltage category	OVC III				
Operating temperature	0 °C ... +35 °C				
Storage/transport temperature	-25 °C ... +70 °C				
Output voltage [V]	5	9	12	15	20
Output current [A]	3	3	3	3	3.25
Output power [W]	15	27	36	45	65
Rated/output power	60 W				
Maximum output power	65 W				



Note

Overheating protection: In the event of overheating, the charging device switches off for a short time to cool down. The charging operation is resumed automatically.

Charging protocols	USB PD 3.0, PPS, BC1.2, Apple 2.4 A, Samsung 2 A, QC4.0
Efficiency	≥ 88 %
Efficiency at low load (10%)	≥ 85 %
Stand-by use	90 mW

6.2 Disposal note



Correct disposal of this product (electrical waste).

(Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its documentation indicates that it should not be disposed of with other household waste at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this device from other types of waste. Recycle the device responsibly to promote the sustainable reuse of material resources.

Household users should contact either the dealer where they purchased this product, or their local government office, for details of where and how they can take this device for environmentally safe disposal.

Commercial users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial waste for disposal.



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