Fused connection units
Hager Dream

Installation manual

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 / Correct use

Fused connection units for electrical installations in buildings. Mainly used for protecting stationary electronic devices like exhaust fans and heaters from overload.

- With safety fuse (exchangable)
- With flex outlet and strain relief
- Only with neon version: a red control neon lights up if “ON”.
- For the flush-mounted installation in commercial wall boxes (recommended wall box depth ≥ 35 mm).
- Only suitable for use in indoor areas with no drip and no spray water.

Technical data

Rated voltage:	250 V~
Frequency:	50/60 Hz
Rated current (depending on fuse rating):	2 A / 5 A / 13 A
Conductor cross-section of screw terminals:	min. 1 x 1.5 mm² ... max. 2 x 4 mm²
Diameter Ø of cable outlet:	max. 12 mm
Distance of fixing holes:	60.3 mm
Compliance:	BS 1363-4 and SASO 403

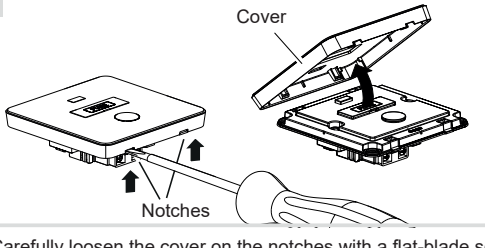
Information for electricians
Installation and electrical connection

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

(for example “Fused connection unit with neon”)

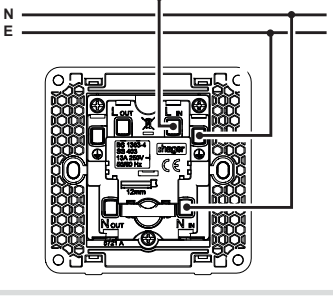
1



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

Connecting the device

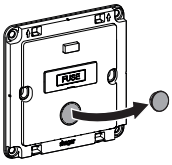
2



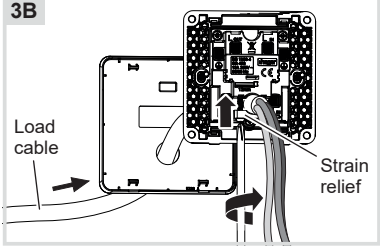
- Strip connection cables approx. 12 mm.
- Wire the device according to the connection diagram **(2)**.

Connecting a load

3A

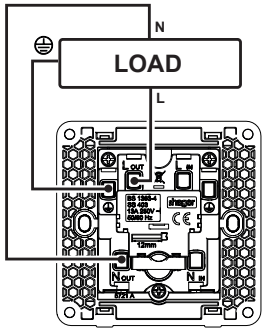


3B



3C

Caution: Observe the installation manual of the load to be connected!



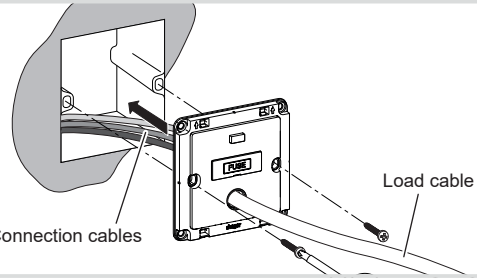
When connecting a load, please follow these steps:

- Remove the cap of the cable outlet **(3A)**.
- Run load cable through cover opening and then pull from front through cable outlet **(3B)**.
- Screw strain relief to sheath of load cable **(3B)**.
- Strip load cable (stripping length approx. 12 mm) and wire according to connection diagram **(3C)**.

Installing the device into the wall box

(for example “Fused connection unit with neon”)

4

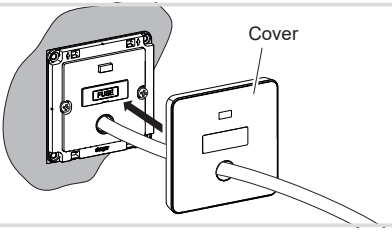


- After wiring, fix the device with the two screws attached into the wall box (**4**).

Assembling the cover

(for example “Fused connection unit with neon”)

5



- Place the cover in the correct position and snap it onto the device **(5)**.
- Place the sticker attached on or near the product. Observe notes on sticker!

Optional: Replacing the safety fuse

If necessary, the supplied fuse can be replaced.

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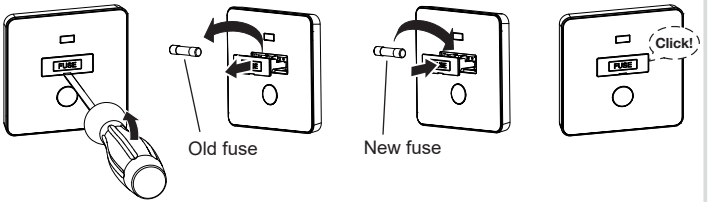
Disconnect before replacing the fuse or working on the device!



Caution: Observe the specifications of the connected load! Furthermore, the rated current of the fuse must not exceed the current carrying capacity of the circuit!

- Disconnect device and ensure that no voltage is present.
- Use a flat-blade screwdriver to prise open the flap labelled “FUSE”.
- Remove old fuse.
- Insert new fuse.
- Close flap again.