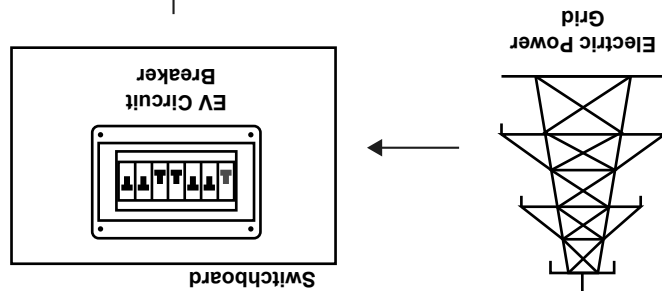


Before installing the Smart Switch Set, your EV Charger **should be connected** to an adequate Circuit Breaker in your electric switchboard. The Circuit Breaker provides the **necessary protection** to your electric installation.

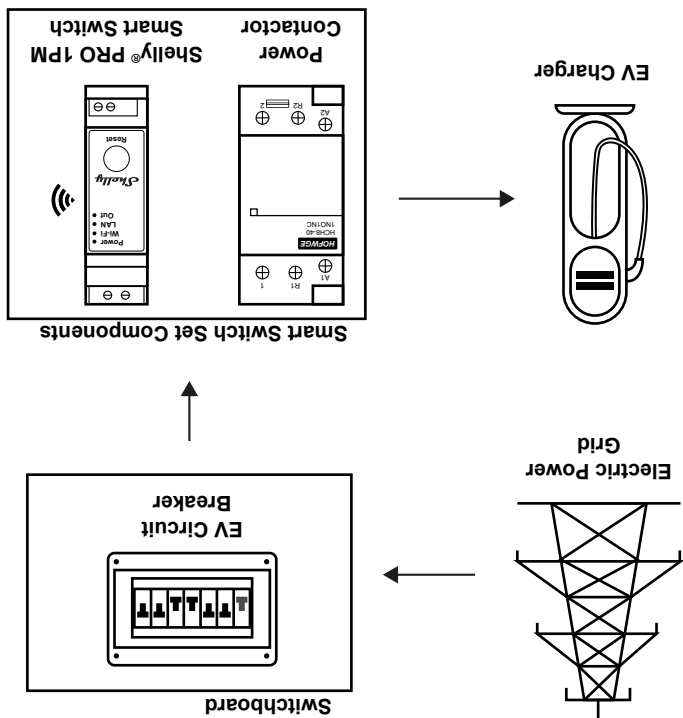
1. Before the installation



2. Planning the installation

The Smart Switch Set should be installed **after** the EV Charger Circuit Breaker to keep the existing protection. The Smart Switch Set **should be installed** in the existing Switchboard (or in a separate Switchboard) **with access to the Internet** - via WiFi or a LAN cable connection (recommended).

The Smart Switch Set installation should follow the wiring diagram / instructions provided in the inside of this brochure.



5. Support

If you need support during the Smart Switch Set installation or with the Killswitch configuration, please get in touch with the Killswitch support team by email on support@killswitch.cc or by creating a support request online at <http://support.killswitch.cc>

Disclaimer

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Killswitch is designed and engereered in the EU.

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killswitch

Smart Switch Kit Installation Guide

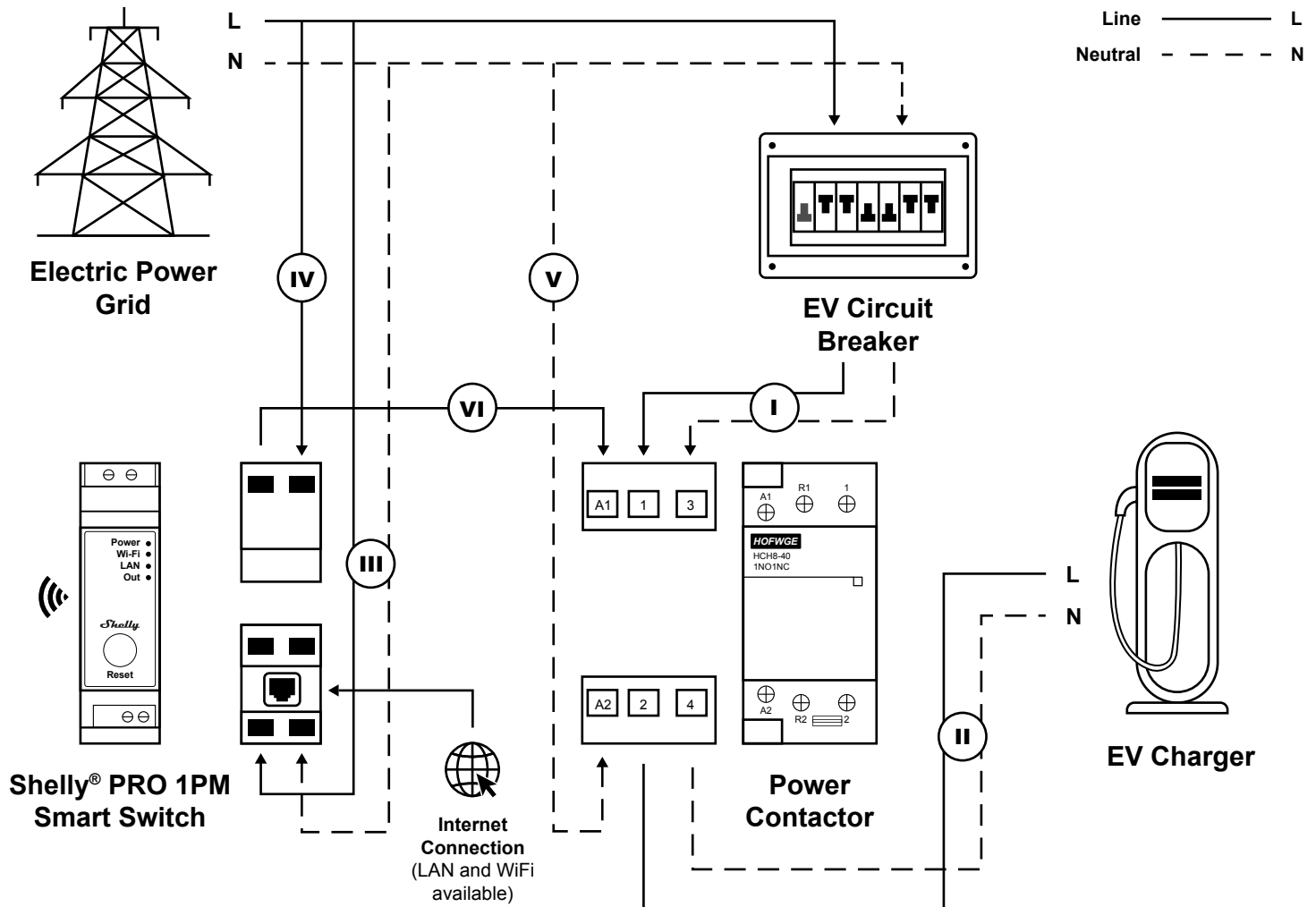
Before you start

The installation of the Smart Switch Kit in your electric instalation **should be performed by a qualified electrician** using the recommended security equipment to avoid electrical shocks and other hazards. **Please put security first!**



Wear protective glasses
Wear protective gloves

3. Installing the Smart Switch and Contactor: wiring diagrams



Installation steps explained:

- I - Connect the Line and Neutral from the EV Circuit Breaker to the Contactor (connectors #1 and #3).
- II - Connect the Line and Neutral from the Contactor connectors #2 and #4 to the EV Charger.
- III - Connect a Line and Neutral from the Switchboard to the Shelly® Smart Switch.
- IV - Connect a Line from the Switchboard to the Shelly® Smart Switch.
- V - Connect a Neutral from the Switchboard to the Contactor (connector #A2).
- VI - Connect a Line from the Shelly® Smart Switch to the Contactor (connector #A1).

4. Post installation steps

4.1 Install the Shelly® App in your smartphone

Browse for the “Shelly® Cloud” app from your App Store and install it in your smartphone:

From the Apple App Store: <https://apps.apple.com/pt/app/shelly-cloud/id1147141552>

From the Google Play Store: <https://play.google.com/store/apps/details?id=allterco.bg.shelly>



Apple App Store



Google Play Store

4.2 Add the Shelly® Smart Switch to your Shelly® App

In the Shelly® App, browse for nearby switches and add your new switch.

4.3 Test your connection

Using the Shelly® App in your smartphone, check if you can successfully connect and disconnect the Shelly® Smart Switch remotely.

When you remotely connect/disconnect the Shelly® switch, the Contactor should also be turned on/off accordingly.

4.4 Add the Shelly® Smart switch to your Shelly® App

Login to your Killswitch Account at <http://login.killswitch.cc> and add your new Switch to the Killswitch dashboard using the “Add new Switch”. Follow the step-by-step instructions until the Switch is added to your Account and is ready to be configured.

4.5 Print your Killswitch QR code

Download the Killswitch QR code from the switch settings page and print it in a weather resistant material. If you prefer, contact the Killswitch support team and ask for printer QR code to be sent to you by post.

Edit the Switch and update the usage settings, pricing information and EV Charger characteristics.
Download the QR code to be printed and posted next to the EV Charger.

When you have the QR code printed, post it next to your EV Charger so that anyone can use it by scanning the QR code from a smartphone.