

CoRe+

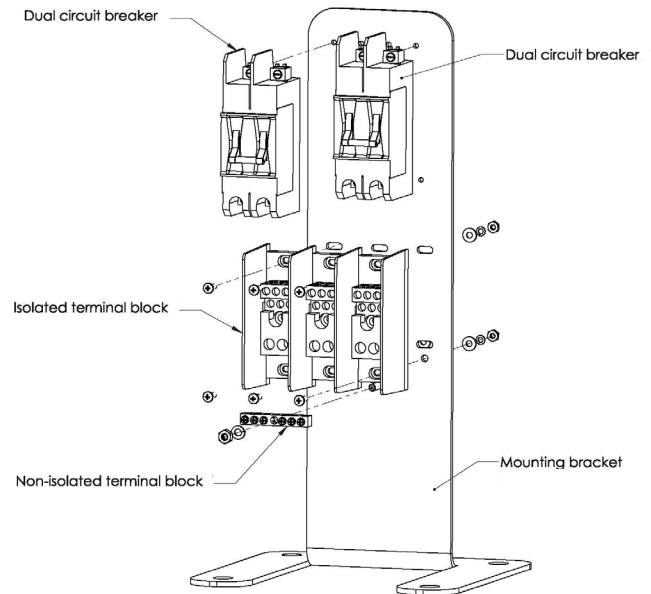
Installation Guide for Cascading on a 150A Circuit

STEP 1:

MOUNTING BRACKET PREASSEMBLY

The preassembly requires the 150 A cascading kit (AddÉnergie part number C+V1-PWCK-150) and 1 or 2 double 40 A breakers (AddÉnergie part number breaker-40D) depending on the number of charging stations to be mounted on the pedestal.

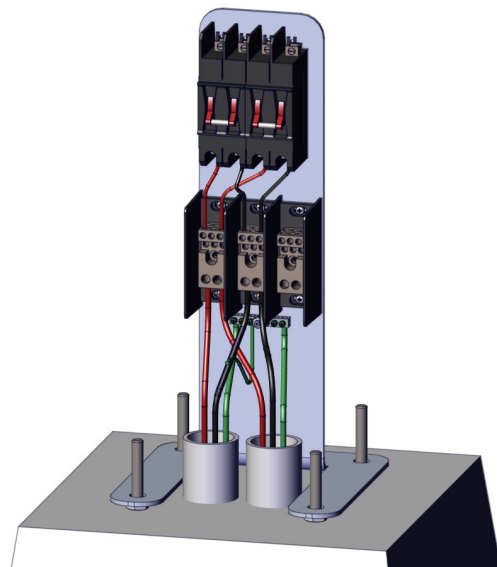
- Install the 2 provided terminal blocks (1 isolated 3-position terminal block for the live conductors, and 1 non-isolated terminal block for the grounding conductor) and the breakers onto the mounting bracket with the provided screws.
- Connect the power supply cables from the top of the terminal blocks to the breaker(s), depending on the number of stations to be installed.



STEP 2:

MOUNTING BRACKET INSTALLATION AND POWER SUPPLY CABLE CONNECTION:

- Install the power supply cables coming from the previous charging station and the power supply cables going to the next one, letting 1 foot (30 cm) of cable protrude from the conduit.
- Place the mounting bracket on the concrete base, making sure that the anchor's threaded rods pass through the 4 holes in the base of the bracket.
- Connect the power supply cables to the bottom of the terminal blocks.



STEP 3:

PEDESTAL AND CHARGING STATION INSTALLATION

- Slide the pedestal over the assembly, making sure that the terminal blocks are facing the access door at the bottom of the pedestal.
- Tighten the 4 mounting nuts that secure everything to the anchor.
- Unscrew and remove the plate(s) from the top of the pedestal, depending on the number of charging stations to install.
- Pass the power supply wires (2 lines and 2 ground connector) from each rectangular hole at the top of the pedestal down to the breakers.
- Connect the wires feeding the charging stations to their respective breakers, being careful to keep the phases balanced (in the case of a tri-phase supply) and install each charging station on the pedestal, as per the charging station installation guide.

