**Fault Finding Checklist**

**Pre-installation**

* Calculate Max. Demand
* Calculate Max. demand, including load limiting restrictions on the device.
* Is the connection looped
* Is there going to be a CT meter
* Are there any safety concerns with service equipment?
* Check Ze and PFC/PSC
* Apply for ENA Connect Direct

**Installation**

* RCBO needs to be a double-pole disconnection.
* A mechanical barrier is required if the car charger can be hit.
* Make sure the installation device is suitable for PME. The internal workings of the device need to be disconnected from Earth if there's a fault, as well as both live conductors. This is to ensure the earth doesn't become live if there's an issue with the neutral on the supply side.Talk to the people who use the system and get first-hand information on the problem. Gathering as many different points of view as possible.