

A. Installation of APM

1. Connection:
 - APM comes pre-wired for a TN grid. When connecting to an IT grid, rewire according to Figure 1.
 - Current transformer cables are 5 meters long. They should not be cut or modified.
 - Install the current transformer cables on the correct phase conductor and in the direction according to the arrow and labeling on the current transformer.
 - Use a 3-phase power cable along with the supplied quick connector to power up the APM.
 - For the 0-160A version, ensure that all toggle clamps on the right side are in the correct position 1 (UP).
2. Connect the Ethernet cable with active internet connection to the WAGO APM (RJ45 plug: ETH1).
3. Check that all current transformers are installed on the correct phase conductor, in the right direction, and securely fastened.
4. WAGO APM 0-160A: Ensure that all toggle clamps on the right side are toggled to the correct position 1 (UP).
5. Ensure that the GREY function switch on the WAGO APM is in the upper position: RUN.
6. Power up the WAGO APM.
7. Check that the LED diode marked "USR" on the WAGO APM flashes green within 1-2 minutes.

LED light description: USR diode

GREEN: Status OK – WAGO APM is communicating with Zaptec Portal

ORANGE: Status – Check network connection – Attempting to establish first contact with Zaptec Portal

RED: Status – Offline – The unit has previously been online, but cannot establish contact with Zaptec Portal
8. Contact Zaptec Support in your country for activation.

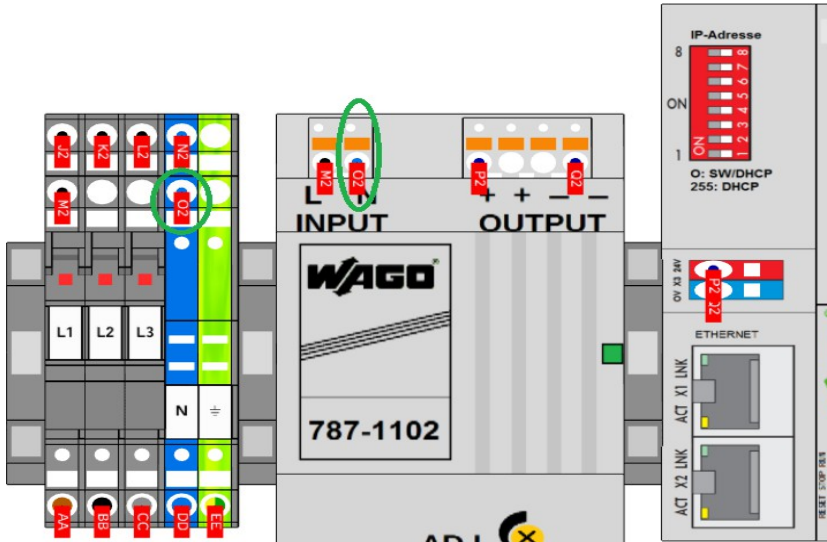
B. Contact Zaptec Support

Zaptec Support requires the following information to activate WAGO APM for Pro:

1. Zaptec Portal installation name.
2. MAC address for WAGO APM.
3. Main fuse rating (A), to be entered into the Zaptec Portal installation.

Figure 1: Rewiring for the IT grid

The O2 cable running between N on the power supply and the N-terminal block, the latter connection must be moved to the terminal block for L2 or L3 to supply voltage to the power supply.



GREY function switch:
Set to the RUN position



WAGO APM 0-160A version:
Toggle clamps in position 1 (up)

