



To all Partners and Customers

Teningen, September 2018

Ready for the Internet of Things with the Power Quality Controller PQC

Dear Partners and Customers,

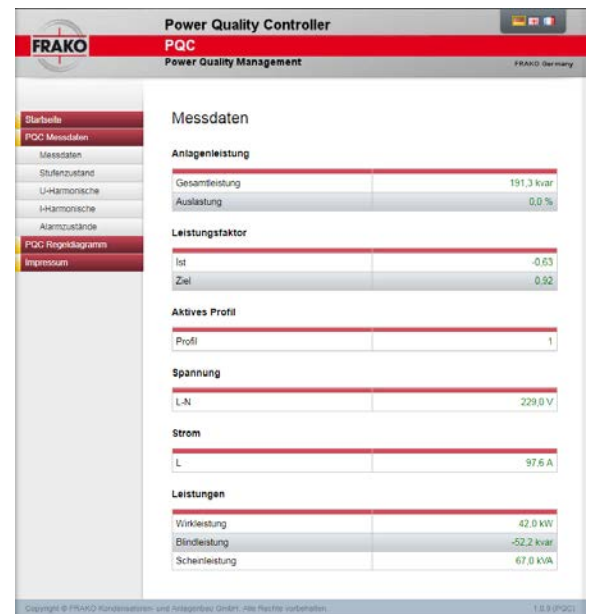
The buzzword **IoT** is currently on everyone's lips. It is short for „Internet of Things“. The internet of things in which, mostly cloud-based, the information from various devices and systems can be merged and evaluated. The offers and services around **IoT** have developed rapidly in recent years and will become increasingly important in a networked future.

With the FRAKO Power Quality Controller PQC we are prepared for this kind of requirements. From **October 2018** onwards the PQC will be available with a **Modbus TCP/IP** interface, equipped with modern communication protocols, enabling the simplest communication between man and machine as well as cloud-based services.

The **Modbus TCP/IP** interface makes it very easy to integrate the PQC into an existing IT environment. Communication with higher-level systems can be easily realized via the Modbus register, which provides all measured and determined network and system parameters.

Alternatively, read access is also possible via the standardized **REST Web services** (REpresentational State Transfer).

The IP address stored in the device additionally provides access to the **integrated web server**. The device home page of the PQC informs the user about the status of the power factor correction system, important measured values as well as alarms and messages.



With the **Modbus TCP/IP** interface, FRAKO expands the communication spectrum of the PQC and offers a future-oriented solution in the field of Industrial Ethernet. For further information on this new version of the Power Quality Controller PQC, please do not hesitate to get in touch with your responsible contact person.

Best Regards

FRAKO Kondensatoren- und Anlagenbau GmbH