



FRAKO POWER QUALITY MANAGER

The Multitalent – Power Quality 4.0



Whether to inform, to alert or to connect: the FRAKO Power Quality Manager is a multitalent, an all-in-one instrument. Using interfaces such as OPC UA and REST, it becomes the focal point of your Industry 4.0 communications and your gateway to the Internet of Things (IoT). The FRAKO PQM makes it child's play to integrate machinery and industrial plant into higher-level control systems and to transfer data to cloud-based analysis solutions.

An instrument that meets all your needs

- Acquisition and processing of data from diverse sources
- Visualization with EMVIS 3000
- IoT gateway (integrated OPC UA server)
- Freely programmable alarm management



DATA COLLECTION



DATA PROCESSING



POWER QUALITY

The simple way to launch Power Quality Management 4.0

PQM as bus gateway:

- FRAKO Starkstrombus®
- Modbus RTU

PQM as universal data acquisition system:

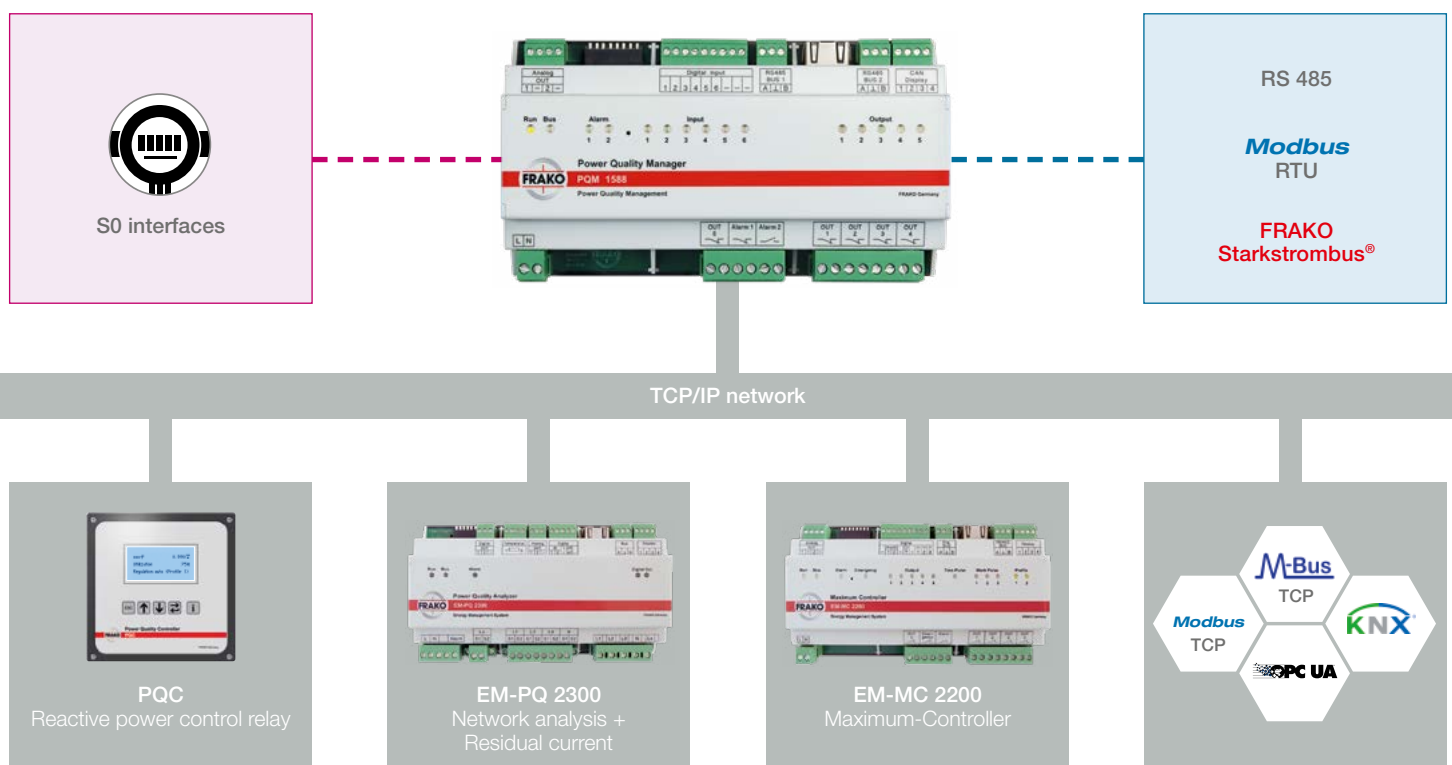
- Reception and collection of measurement readings and other data from connected devices via Modbus, M-Bus, KNX, S0 pulses and TCP/IP
- Monitoring of data with individually configurable alarm limits
- Alerting when variables go outside set limits using various media such as alarm relays, e-mail or SNMP
- Optimum scalability, providing solutions for all, from the smallest applications right up to major businesses

PQM as remote monitoring unit:

- Monitoring
- Generating alarms

PQM as data collector incl. synchronization:

- Data transfer to third-party systems
- Collation of machine and energy data
- Visualization with any desired software



Do you have any questions or would you like to learn more about the potential of the FRAKO PQM? Just give us a call.



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