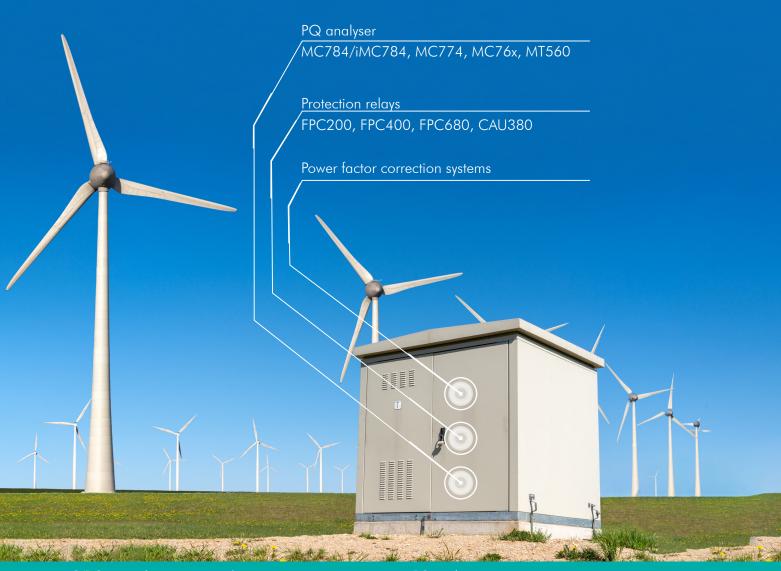


Wind turbine supervision protection & control equipment

- Power quality & electrical parameter monitoring instruments
- Power factor correction systems
- Capacitors, capacitor duty contactors, power factor controllers
- Components are fully tested, approved, and certified by national and international bodies.





AC/DC general purpose capacitor

Capacitor characteristics: seal healing properties, high reliability, long life expectancy, low losses, low equivalent serial resistance, small influence of dielectric, low parasite inductivity and thermal stability.



– PQ analyser

Pwower quality monitoring device for detection and analysis of local PQ deviations, transients, alarms and periodic measurements.



Protection relays

Quality of supplied electrical energy depends on information about the state of a power system. A successful power system requires equipment, which enables protection, monitoring, supervision and control of individual devices as well as whole power system.



Power factor correction systems

Utility regulations for wind turbines have become more constrained requiring stable voltage, reactive energy supply to the network and voltage control. We provide a wide range of dynamic reactive power compensation and power factor correction systems.



Overvoltage protection switches

protect the wind turbine and are fully IEC compliant.



· Metering equipment

Energy meters are intended for measuring, analyzing and monitoring single-phase or three-phase electrical power network. Our meters are approved by PTB according to MID directive.



Wind turbine supervision & control

Monitor and protect electrical equipment against common faults on single-phase or three-phase electrical power networks.



Low Voltage Switchgear components for elevators

A consistent low-voltage architecture tor sater, more reliable operation.

Complete solution for wind turbine applications including contactors, MCBs, RCCBs, and motor protection switches







