

AC/DC general purpose capacitor  
KNG, KNI, KNO

SPD Surge protection device  
ISPRO-WT, ISAFE-WT

Metering equipment  
MC3xx, MC7xx, MT440, MT5xx, IE38Mx

Wind turbine supervision & control  
SR100

Low voltage switchgear for elevator  
Contactors, MCB, RCCB, Motor Protection Switches

# Wind Turbine Programme

- 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.

### PQ analyser

MC784/iMC784, MC774, MC76x, MT560

### Protection relays

FPC200, FPC400, FPC680, CAU380

### Power factor correction systems

#### 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

Power 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

Our components provide 100% safety and reliability to 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 for safer, more reliable operation. Complete solution for wind turbine applications including contactors, MCBs, RCCBs, and motor protection switches.

