

WIND POWER APPLICATIONS

Dedicated to delivering innovative technology and environmentally friendly options for renewable energy sources, Iskra manufactures a wide range of components intended for wind turbine applications.

Iskra Wind Power Applications include Wind turbine supervision protection & control equipment, Power quality & electrical parameter monitoring instruments, Power factor correction systems, Capacitors, Capacitor duty contactors, and Power factor controllers.

► Wind power is a clean, renewable source of energy that can be used to power businesses, homes and entire communities.

Metering equipment

iMC3xx, MC7x, MT440, MT5x, IE38Mx

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.



Low voltage switchgear

Contactors, MCB, RCCB, Motor protection switches

A consistent low-voltage architecture for safer, more reliable operation. Complete solution for wind turbine applications including contactors, MCBs, RCCBs, and motor protection switches.



PQ analysers

MC784/iMC784, iMC774, iMC76x, iMT560

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



► All components are fully tested, approved, and certified by national and international bodies.

Wind turbine supervision & control SR100

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



Overvoltage protection switches ISPRO

Our components provide 100% safety and reliability to protect the wind turbine and are fully IEC compliant.



AC/DC general purpose capacitors KNG, KNI, KNO

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.



Protection relays FPC680, CAU380

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.

