MEDER electronic

Products for tomorrow...

Reed Technology Solutions

Product Spotlight

REED RELAYS | REED SENSORS | REED SWITCHES

WIND TURBINES USE REED PRODUCTS

ENERGY EFFICIENT, SUSTAINABLE, ECO-FRIENDLY

Applications

- Non-contact speed sensing
- Rotor speed monitoring
- Speed detection
- Speed monitoring
- Position detection

Features

- Extra long life
- Dynamically tested contacts
- Hermetically sealed
- Zero power consumption
- Robust package
- Zero emissions

Products

- SMD Sensor Series: MK01, MK15, MK16, MK17, MK22, MK23, MK24, MMS

Markets

- Renewable Energy
- Wind Energy
- Wind Power
- Wind Turbine

As the production of renewable energy such as wind power is gaining momentum around the globe, so too is the booming demand for low power sensors. MEDER's reed sensor products are meeting these demands by offering low power, ultra small size and extra long life . These characteristics make them an ideal solution for Wind Energy applications. MEDER's reed sensor products play a key role in wind turbines. For example, our surface mount reed sensors are used for the task of sensing turbine rotor speeds. In the event of excessive winds, the reed sensor signals the turbine rotor to disengage from the power generation mechanism to preventing gear train damage. The reed sensor is particularly useful in wind turbine speed detection because they are cost efficient and highly dependable.

Furthermore, these sensors are designed in a robust thermoset over-molded package which is impervious to extreme temperatures and harsh conditions. The reed sensor senses the rotor speed by a non-contact means, with the use of a simple magnetic field detection. Check out MEDER's high quality, innovative reed switch products and get a jump start on exploring endless possibilities of reed switch sensing for your green technology designs.

Switch GREEN
Design peace of mind