



Switch Green



Reed Switches – Switch Green

Energy Efficient

The Reed Switch does not require any power to hold in either open or closed state. A permanent magnet is used to change the state of the Reed Contacts. No separate power supply is required. Saves up to 250 Mio. Kwh/Year compared to semiconductors. It reduces CO2 Emmision up to 132.000 t/Year.

Sustainable

With no wearing parts, load switching under 5 volts at 10mA, the Reed Switch will reliably operate into the billions of operations for an extended life expectancy.

Eco-Friendly

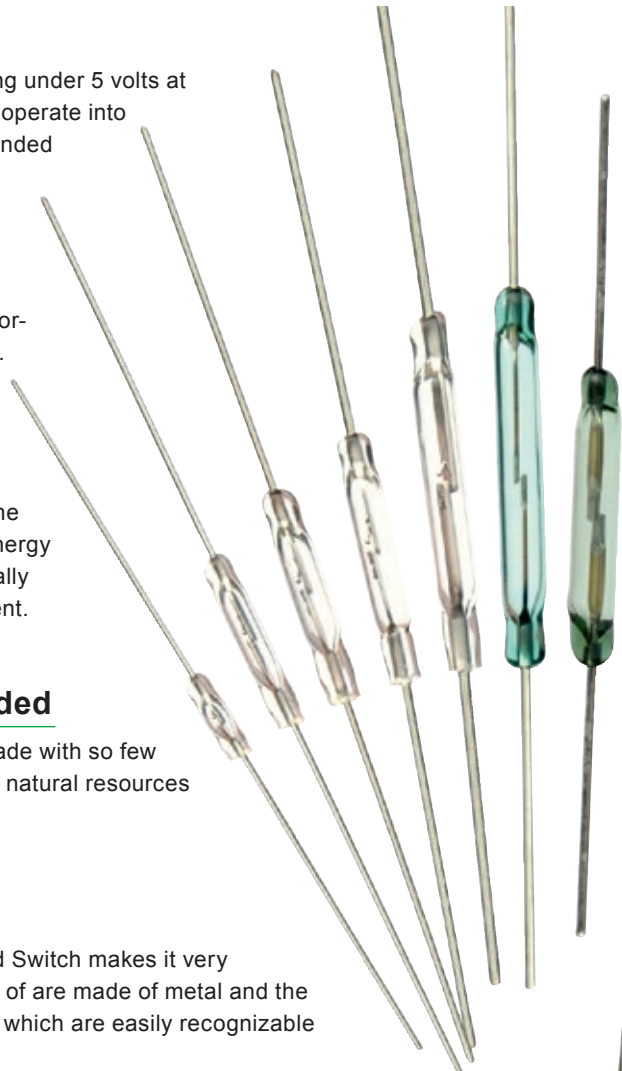
The environmental topic is very important for all stages of the value chain. Especially for the environmentally friendly materials that Reed switches are made of. They are ROHS compliant and therefore they contain neither lead nor mercury. The efficient use of raw materials and energy is both ecologically and economically sensible and relieves the environment.

Minimal Resources Needed

The Reed Switch is so small and made with so few components that it requires minimal natural resources and reduces e-waste.

Recyclable Materials

The simple construction of the Reed Switch makes it very easy to recycle. The Reed Contacts of are made of metal and the switch seal is made of glass both of which are easily recognizable and recyclable.





KOFU Reed Switches

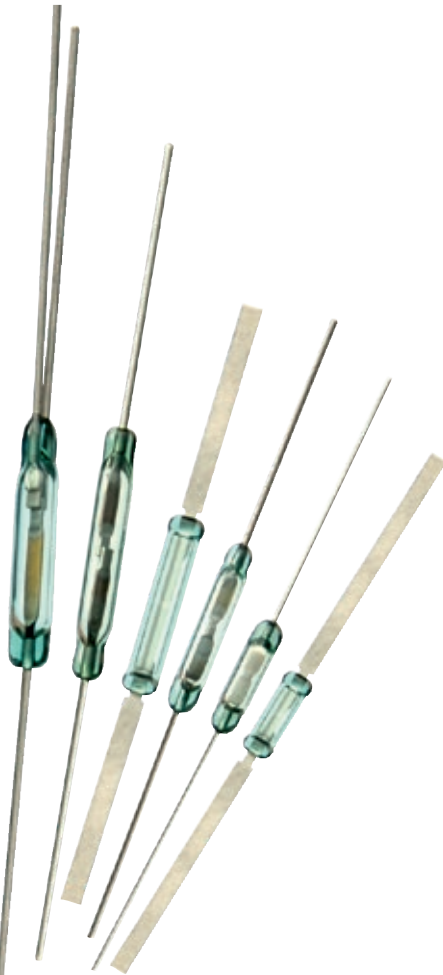
- Japanese Quality Assurance
- Widest product range 7mm – 21mm
- World smallest high current Reed Switch
- Miniature Offset Reed Switch
- Form C Reed Switch
- Largest global production volume >500M/year
- Meet high voltage/breakdown requirements
- Automotive grade Reed Switches

MEDER Reed Switches

- Mechanized manufacturing in Germany
- World's smallest Reed Switch with 3.95mm glass length
- Reed Switch testing, sorting and forming
- Paddle oriented
- SMD manufacturing
- Various dimensions of tape and reel
- Full equipped Reed Technology engineering center
- Well-equipped tool shop
- Unique flat blade ideal for surface mounting

KENT Reed Switches

- Manufactured in the United Kingdom
- Pressureized-Rhodium-Reed Switches
- 14mm high power Reed Switch
- Helix SMD Reed Switches
- Highly automated
- Application in a wide variety of markets
- Tape and reel packaging
- Test equipment and automation design



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LEADING
BRANDS

KOFU
REED SWITCHES

MEDER
electronic
REED SWITCHES

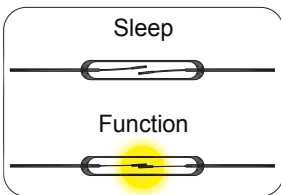
KENT
REED SWITCHES

Environmentally Friendly Applications

Sustainability plays more and more and important role for technological progress. Standex Electronics products for sustainable, environmentally friendly and efficient applications can be found in nearly all major markets segments including Industrial, Telecommunications, Test-and-Measurement, Security, Automotive, and Medical. Standex Electronics Reed Switch, Relays and Sensor products are especially suitable for Green applications that must be environmentally friendly, sustainable and reduce energy consumption.



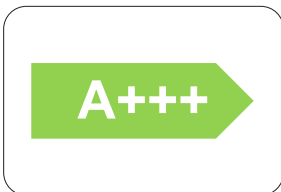
Renewable Energy



Wake Up Function



E-Mobility



Consumer Goods



About us

Standex Electronics is a worldwide market leader in the design, development and manufacture of standard and custom electro-magnetic components, including Magnetics Products and Reed Switch-based solutions. Headquartered in Fairfield, Ohio, USA, Standex Electronics has ten manufacturing facilities in seven countries, located in the United States, Germany, China, Mexico, United Kingdom, India and Japan. Its approximately 1500+ employees generate sales of 220 million USD. We produce parts but, we are more than that, by way of our global engineering, design, tooling, testing, and manufacturing. Connecting with your team as strategic partner, listening to your challenges, and arriving with ways to solve your complex problems through our solutions are why we exist.



PARTNER | SOLVE | DELIVER®



Your global partner

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**Switch Green
for a better future!**

Find out more at
standexelectronics.com

