



Energy Efficient

A reed switch draws zero power and requires no circuitry in its normally open or off state. A permanent magnet is used to change the state of reed contacts with absolutely no power consumption.

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 reed switch emits zero gases or particles into the air. Its hermetic glass seal both protects it while providing an environmental barrier making it eco-friendly.



MEDER electronic

MEDER electronic AG, the parent company, was founded by Bernhard Meder in 1981 in Singen, Germany. MEDER's core competency depends on our strong engineering, our technology and Reed Switch driven product base, our customer-specific product development, our strong marketing and our modern, mechanized, high quality and reliable manufacturing facilities. The MEDER group experiences consistent technological growth, with products driven by all major market segments including Industrial, Telecommunications, Test-and-Measurement, Security, Automotive and Medical. Moreover, MEDER's worldwide factories produce sensors that make an active contribution toward environmental protection. They do so, by monitoring liquids levels such as fuel and hydraulic oil, to prevent environmental leaks and they require no power consumption. MEDER electronic's reed switch, relays and sensor products are especially suitable for Green applications that must be environmentally friendly, sustainable and reduce energy consumption - Switch Green for a clean future.

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*Products for
Tomorrow...*



KSK Reed Switches

KSK-1A04	4.1mm	Miniature
KSK-1A35	10.5mm	Miniature
KSK-1A41	14.0mm	Wide Hysteresis
KSK-1A46	12.0mm	General Purpose
KSK-1A52	21.0mm	High Voltage, High Power
KSK-1A53	20.5mm	High Voltage, High Power
KSK-1A54	53.4mm	High Voltage, High Power
KSK-1A55	16.5mm	High Power
KSK-1A66	14.0mm	General Purpose, Automotive
KSK-1A69	53.4mm	High Voltage, High Power
KSK-1A80	7.0mm	Miniature, General Purpose
KSK-1A83	53.4mm	High Voltage, High Power
KSK-1A85	21.0mm	High Voltage, High Power
KSK-1A87	10.0mm	High Voltage, High Power
KSK-1C90F	14.0mm	General Purpose, Changeover
KSK-1C90U	14.0mm	General Purpose, Changeover

OKI Reed Switches

ORD 211	10.0mm	Ultra Miniature
ORD 213	7.0mm	Super Ultra Miniature
ORD 219	12.0mm	Miniature, High Performance
ORD 2210	21.0mm	High Power
ORD 2210V	21.0mm	High Power, Vacuum
ORD 2211	16.5mm	Lamp Load
ORD 2220	14.0mm	Miniature, Wide Hysteresis
ORD 228VL	14.0mm	Miniature, High Performance
ORD 229	21.0mm	High Voltage
ORD 311	7.0mm	Super Ultra Mini, Long Life
ORD 312	12.0mm	High Power, Long Life
ORD 314	10.0mm	High Power, Long Life
ORD 324	14.0mm	General Purpose
ORD 324H	14.0mm	High Power, Long Leads
ORD 9215	17.0mm	General Purpose, Miniature
ORD 551	14.0mm	General Purpose, Changeover
ORD 551-1	14.0mm	General Purpose, Changeover

SMD Reed Switches

MK23-35	10.5mm	Miniature
MK23-46	12.0mm	General Purpose
MK23-52	21.0mm	High Voltage, High Power
MK23-66	14.0mm	General Purpose, Automotive
MK23-80	7.0mm	Miniature, General Purpose
MK23-85	21.0mm	High Voltage, High Power
MK23-87	10.0mm	General Purpose
MK23-90	14.0mm	General Purpose, Changeover

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 are made of metal and the switch seal is made of glass, both of which are easily recognizable and recyclable.

Green Applications

Reed switches are popping up in all sorts of green applications such as wind power turbine encoders, solar panel positions, photovoltaic converters, hybrid- and e-cars and e-bikes, etc.

Products for tomorrow...