



solutions catalogue

SUPPLIER OF SOLUTIONS

THE BROADLINE DISTRIBUTOR OF ELECTRONIC COMPONENTS

2013
2014





MEDER electronic is one of world leading manufacturers of reed switches, reed relays and reed Sensors. Meder electronic is a Germany based company, with twenty five years of experience in design and manufacture of top quality reed contact components.

CZ MEDER electronic je jedním z popředních světových výrobců jazyčkových relé, kontaktů a senzorů. Meder electronic je společnost se sídlem v Německu, s 25 letými zkušenostmi v oblasti návrhu a výroby špičkových součástí s jazyčkovými kontakty.

DE MEDER electronic ist einer der weltweit führenden Hersteller von Reedrelais, Reedkontakten und Reedensoren. Meder electronic ist ein Unternehmen mit Sitz in Deutschland mit 25-jährigen Erfahrungen im Bereich Entwicklung und Produktion von spitzennmäßigen Bauelementen mit Kontaktzungen.

HU A MEDER electronic a világ egyik vezető Reed relé, érintkező és érzékelő gyártója. Székhelye Németországban található. 25 éves tapasztalattal rendelkezik a kiváló minőségű érintkezős alkatrészek tervezésében és gyártásában.

PL MEDER electronic jest jednym z wiodących światowych producentów kontraktowych, przekaźników języczkowych i czujników. Meder electronic to spółka z siedzibą w Niemczech, z 25-letnimi doświadczeniami w dziedzinie projektowania i produkcji wyjątkowych części ze stykami języczkowymi.

RO MEDER electronic este unul din producătorii mondiali de frunte de comutatoare cu lamelă, rele cu lamelă și Senzori cu lamelă. Meder electronic este o companie cu sediul în Germania, cu douăzeci și cinci de ani de experiență în proiectarea și fabricarea componentelor de contact lamelar, de cea mai bună calitate.

SK MEDER electronic je jedným z popredných svetových výrobcov jazyčkových relé, kontaktov a senzorov. Meder electronic je spoločnosť so sídlom v Nemecku, s 25-ročnými skúsenosťami v oblasti návrhu a výroby špičkových súčiastok s jazyčkovými kontaktmi.

Meder electronic is a global leader in the design, development and manufacture of Reed Sensing and Reed Switching solutions with a selection from hundreds of Reed Switches, Reed Relays, Reed Sensors and Level Floats in the highest quality. Reed Switches are important components used in many different applications like test and measurement, security and alarm, household appliances, automotive, medical devices, telecommunication and many industrial applications. A big advantage of reed switches is that they require little to no power consumption (when combined with a permanent magnet). The reed switches provide a very long lifetime since they are protected by their hermetically sealed glass envelope from environmental contaminants. Another advantage of reed

Why MEDER?

- producer specialized on reed switch components
- top quality, highly reliable components

switches is the possibility to switch high voltages, high frequency signals and very small currents.

Reed Relays

Available in SPST (1A), DPST(2A) and SPDT(1C) versions.

DIP xx 12
DIP xx 21



Max. Switching Power 15 W
Max. Switching Current 1 A
Max. Switching Voltage 200 VDC
Operate/Release Time 0,5 ms / 0,1 ms

DIP xx 51



Max. Switching Power 3 W
Max. Switching Current 0,25 A
Max. Switching Voltage 175 VDC
Operate/Release Time 0,7 ms / 0,1 ms

DIP xx 1A

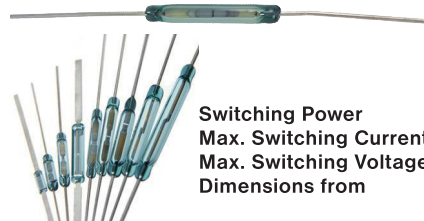


Max. Switching Power 10 W
Max. Switching Current 0,5 A
Max. Switching Voltage 100 VDC
Operate/Release Time 0,5 ms / 0,5 ms

SIL xx 1A



KSK



Switching Power
Max. Switching Current
Max. Switching Voltage
Dimensions from

MK 67



10 - 50 W
0,5 - 1 A
175 - 250 VDC
10x2mm

MK3, MK4

magnetically operated reed proximity switches in a cylindrical case with an interconnect cable. SPST-NO, 0,5A, 10W

MM312



MM4



Level Sensors

Standard liquid level sensor for water applications and dilute acids. Prichytáva sa maticou. The standard termination is a PVC cable with a cross section of 0.14 mm² and a length of 500 mm.

Applications

Liquid container monitoring in household, appliances, automotive applications, test and measurement, and control technology.



Reed Switches and Magnets

Reed switches consist of two ferromagnetic blades of iron and nickel, hermetically sealed in a glass capsule. The switches are actuated through the introduction or removal of a magnetic field and are for use in wet and dirty environments.