

# **SMART HOME METERING**

### **REED SWITCHES, REED SENSORS**

## REED TECHNOLOGY IN SMART HOME METERING WITH INDUSTRY 4.0

Smart meters and systems are used to measure actual energy consumption and usetime. Low power and tamper proof reed sensors are used in various home meters. The output signal produced with each actuation is sent to a wireless device that records the rotation speed and produces an output reading.

# CUSTOMIZATION OPTIONS

- Communication module
- ✓ Service-interface
- LED's for operational status WAN, Signal, Meter (illuminate with data transmission)
- ✓ EVU-interface
- Electronic domestic supply meter
- ✓ IR-control-LED
- ✓ LCD display
- Property number

Desian peace of mind

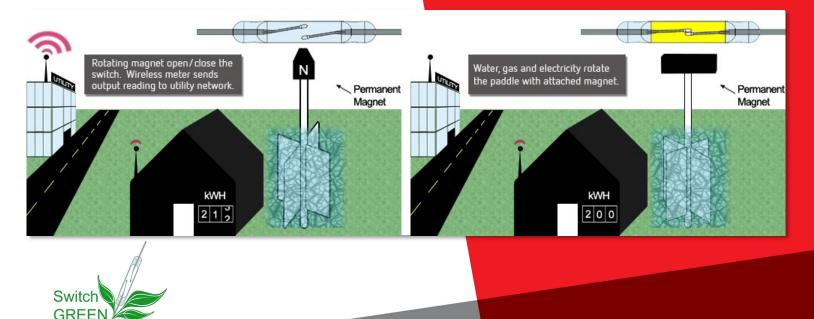
AMER:

# FEATURES

- > Integrated communication systems as needed
- > High efficiency reduces strain on electric grids

# **APPLICATIONS**

- > Electric Meter
- > Gas Meter
- > Water Meter
- > Heat Meter
- > Residential &
- Commercial
- > Energy Providers
- > Grid Operators





NEA: salesemea@standexelectronics.com

## standexelectronics.com



EMEA: salesemea@standexelectronics.com AMER: info@standexelectronics.com APAC: salesasia@standexelectronics.com

### **REED SWITCHES, REED SENSORS**

Technical Specifications	Contact Form	Rated Power (W)	Switching Voltage (VDC)	Switchin g Current (A)	Carry Current (A)
MK24 SERIES	1A, 1B	0 to 3	0 to 30	0 to 0.3	0 to 0.5
MK31 SERIES	1A, 1B	0 to 3	0 to 30	0 to 0.3	0 to 0.5
MK17 SERIES	1A	0 to 10	0 to 170	0 to 0.25	0 to 0.5
MK16 SERIES	1A	0 to 10	0 to 200	0 to 0.5	0 to 0.5
MK22 SERIES	1A	0 to 20	0 to 200	0 to 1	0 to 1.25
MK15 SERIES	1A, 1B	0 to 10	0 to 200	0 to 0.5	0 to 1
MK23 SERIES	1A, 1C	0 to 100	0 to 1000	0 to 1	0 to 2.5
MK06 SERIES	1A, 1B, 1C 1E <b>*</b>	0 to 10	0 to 180 350 to 500*	0 to 0.5	0 to 1.25

**MK06 MK23** MK31 **MK24** (85/52) 21mm 0.75 1.6 (Form A) 2.6 (Fe WATER MARY WE (90) 14mm 0.1 (66) 14mm 1.6 (Form A) ∎\$ 2.5 ( (501) 12.7mm 0.1 the second second 🛞 🗂 Klerances according to 0 N I E O 2761 re (46) 12mm (35) 10.5mm 4 2 1 100 **MK16** MK17 **MK15 MK22** (400) 10mm and the second s (87) 10mm Station and in case (80) 7mm Sec. B.