

LOW FREQUENCY PULSE TRANSMITTER

Working principle.

On the decimal roll (first position) of the gas meter is mounted a small magnet.

The pulse transmitter detects the presence of this magnet when the roll is in motion, and closes a REED SW1 relay when the magnet passes through the relay.

One-touch emergency transmitter has a REED SW2 additional relay that allows the detection of the presence of an external magnet in the area of the meter mechanism.

One-touch Emergency transmitter is installed on the gas meter mechanism in a socket, and the assembly can be sealed.

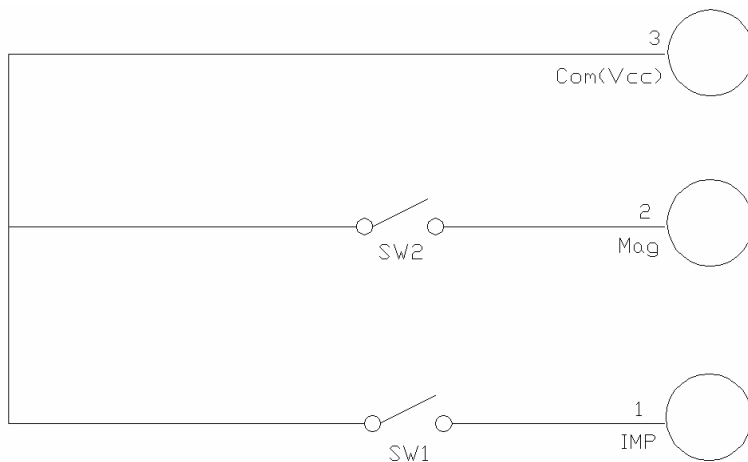
Technical features.

Voltage: U_{\max} 24Vdc
Current: I_{\max} 100mA
Power P_{\max} 0.25W
Resistance R_{\max} 160m Ω

Command code

MGI-RS

Connection Scheme



- 1- IMP - pulse output (red wire)
- 2- Mag - magnet sensing (colourless wire)
- 3 - Com(V_{cc}) - supply (screen)