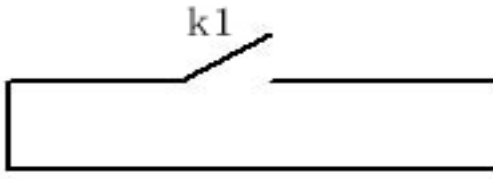
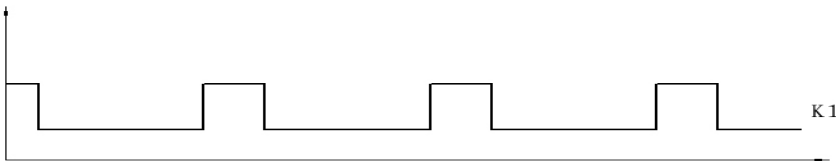


**1.** Single pulse signal style: It sends out single signal when the pointer with magnet makes one revolution.

Electrocircuit sketch map is as follows:

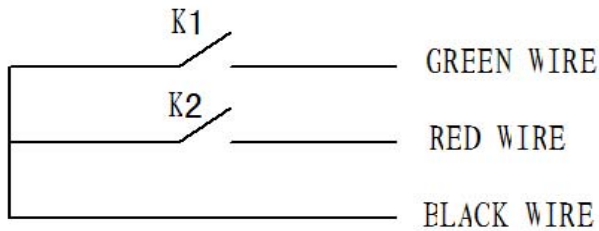


Waveform sketch map is as follows:



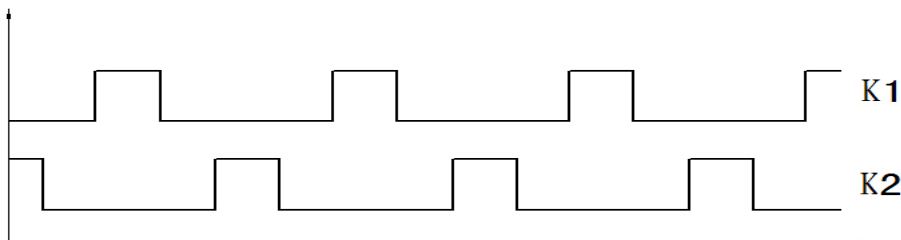
**2.** Double pulses signal style: Two reed switches send out one signal separately when the pointer with magnet makes one revolution, and don't send out signal at the same time.

Electrocircuit sketch map is as follows:



Red wire and green wire are signalling wires, black wire is common wire.

Waveform sketch map is as follows:



Double pulses signal style can prevent counting more when the pointer with magnet shakes. Because system will recognize a measurement signal (the pointer with magnet makes one revolution) when each of two reed switches sends out a pulse signal. Double pulses signal style can recognize strongly magnetic. Because two reed switches will send out signal at the same time if having the magnetic disturbance.