

**Reed Switch MKS-14 changeover contact****Description**

The MKS-14 is a ultraminiature two-contacts reed switch designed for transfer type operation. The contacts are sealed within the glass tube with inert gas to maintain contact reliability.

Features:

Reed contacts are hermetically sealed within a glass tube with inert gas and do not receive any influence from the external atmospheric environment.

Quick response.

The structure comprises the operating parts and electrical circuits arranged coaxially. Reed switches are suited to applications in radio frequency operation.

Reed switches are compact and light weight.

Superior corrosion resistance and wear resistance of the contacts assures stable switching operation and long life.

With a permanent magnet installed, reed switches economically and easily become proximity switches.

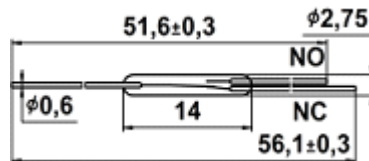
**Application**

Automotive electronic devices I
Control equipment I
Communication equipment I
Measurement equipment I
Household appliances

- Switching current - 0,2 A
- Switching voltage - 200 V
- Switching power - 30 W,VA
- Pull in range - 15...30 AT

Dimensions

Dimensions in mm
MKS-14 (changeover contact)

**Electrical Characteristics**

Release range AT, min	AT, min	4
Carry current	A	0,5
Breakdown voltage	not less, DCV	200(PI≥20)
Resetting Ratio		0,35...0,9
Contact resistance,	Ω, not more	0,1
Operating time including bounce	MS, not more	1,5
Release time including bounce	MS, not more	0,5
Capacitance	pF, not more	1,5
Insulation resistance	Ω, not less	10 ⁹
Operating frequency	Hz	200

Environmental Info

Vibration (1...2000 Hz)	g, not more	20
Resonant frequency	Hz	6000
Shock (1±0,3) MS	g, not more	30
Weight	g, not more	0,36
Operating temperature	°C	-40...125
Humidity	%, not more	98