

**REED SWITCH MK-21 normally open contact****Description**

The MK is a single-contact reed switch designed for high breakdown voltage of 600 VDC and high power of AC 70 VA and DC 50 W. 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 an operating system and electrical circuits coaxially. Reed switches are suited to applications in radio frequency/

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

Control equipment

Communication equipment

Measurement equipment

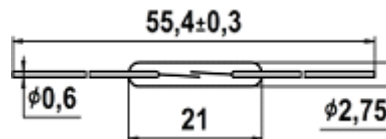
Household appliances

•Switching current - 0,5/0,7A

•Switching voltage - 300V

•Switching power - 50W,VA

•Pull in range - 20...60 AT

**Dimensions**

Dimensions in mm
MK-21 (normally open contact)

Electrical Characteristics

Release range AT, min	AT, min	6
Carry current	A, max	2,5
Breakdown voltage	VDC min	600 min (PI≥35) 500 min (PI 20 to 35)
Resetting Ratio		0,35...0,9
Contact resistance,	Ω, not more	0.1
Operating time including bounce	MS, not more	0.5
Release time including bounce	MS, not more	0,05
Capacitance	pF, not more	0,5
Insulation resistance	Ω, not less	10 ¹⁰
Operating frequency	Hz	500

Environmental Info

Vibration (10...1000 Hz)	g, not more	20
Resonant frequency	Hz	2500
Shock (11) MS	g, not more	30
Weight	g, not more	0,36
Operating temperature	°C	-40...125
Humidity	%, not more	98