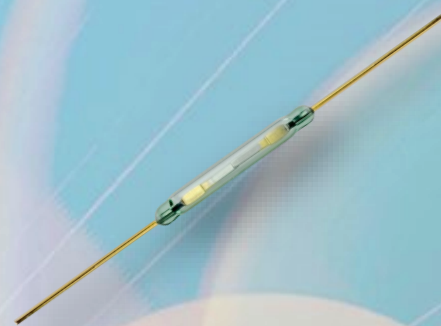


# REED SWITCH MKA-20101

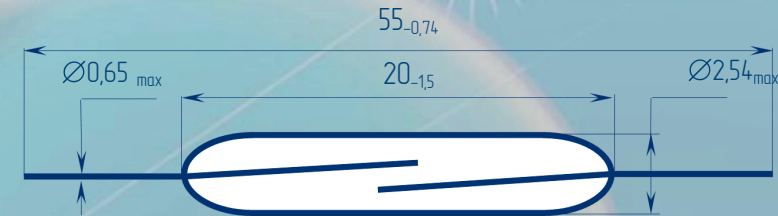
Reed relays, Security, Limit switching, Telecoms, Office equipment (up to 10kHz)

Switching Carry current, A	0,5 0,5	Switching power, W, VA	10
Switching voltage, V	180	Pull-in range, AT	10...42

Any DC combination of V&A not to exceed the Switching power.



## Dimensions



## Electrical Data

Pull-in range, AT	10...42
Release range, AT, min	4
Resetting Ratio	0,35...0,9
Breakdown voltage, V, not less	less 20 A    more 20 A
AC/DC	160/220    200/280
Contact resistance, $\Omega$	0,15
Operating time including bounce, ms	1
Release time including bounce, ms	0,3
Capacitance, pF, not more	0,4
Insulations resistance, G $\Omega$ , not less	1
Operation frequency, Hz	100
Switching current frequency, kHz, not more	10
Life expectancy, switching cycles $\times 10^6$	(0,01...100)

## Environmental Data

Contact type	A
Vibration (1...500 Hz), g, not more	20
Resonant frequency, Hz	2600
Shock (1 $\pm$ 0,3) ms, g, not more	150
Weight, g, not more	0,36
Contact material	Ru
Operating temperature, $^{\circ}\text{C}$	-60...125
Humidity, %, not more	98

## Order information

Delivery of reed switches with formed and/or cropped leads and with narrow pull in ranges is available by agreements.

## Certifications



## Test coil

5000 turns, wire  $\phi$  0,063 MM  
Coil resistance 550 $\pm$ 10%  $\Omega$



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