

# REED SWITCH MKA-10110

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

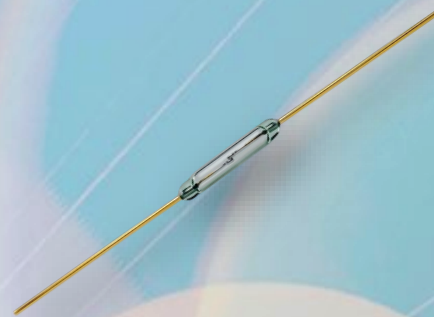
Switching  
Carry current, A 0,5

Switching  
power, W, VA 10

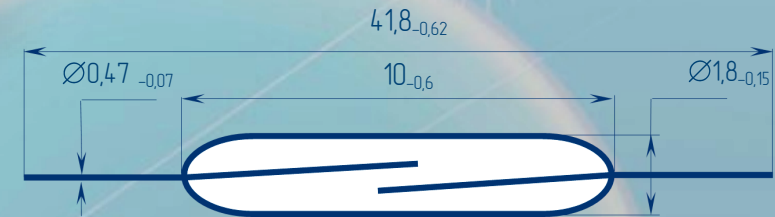
Switching  
voltage, V 100 B (less 15A)  
200 B (more 15A)

Pull-in range, AT 7...40

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



## Dimensions



## Electrical Data

Pull-in range, AT	7...40
Release range, AT, min	3
Resetting Ratio	0,35...0,9
Breakdown voltage, V, not less	less 15 A    more 15 A
AC/DC	130/180    165/230
Contact resistance, $\Omega$	0,1
Operating time including bounce, ms	0,5
Release time including bounce, ms	0,3
Capacitance, pF, not more	0,5
Insulations resistance, G $\Omega$ , not less	1
Operation frequency, Hz	400
Switching current frequency, kHz, not more	10
Life expectancy, switching cycles $\times 10^6$	0,1...5

## Environmental Data

Contact type	A
Vibration (1...600 Hz), g, not more	10
Resonant frequency, Hz	5000
Shock (1 $\pm$ 0,3) ms, g, not more	150
Weight, g, not more	0,083
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  $580 \pm 10\% \Omega$



RYAZAN METAL CERAMICS INSTRUMENTATION PLANT, JSC

51V, NovayaSt.,390027,Ryazan, Russia

www.rmcp.com

Sales: phone +7 (4912) 240-234, fax +7(4912) 240-234    oves@rmcip.ru

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