

# REED SWITCH MKA-20103

## CONTACT FORM A NORMALLY OPEN CONTACTS

Switching current 1,0 A

Switching power 50 W, VA

Switching voltage 250 V

Pull in range 20...50 AT



### Electrical Data

Release range, AT, min	8
Carry current, A	2,0
Breakdown voltage less 25 A more 25 A	220/300 280/400
V, not less, AC/DC	
Resetting Ratio	0,4...0,9
Contact resistance, $\Omega$ , not more	0,1
Operating time including bounce, ms, not more	0,75
Release time including bounce ms, not more	0,3
Capacitance, pF, not more	0,4
Insulation resistance, G $\Omega$ , not less	10
Operating frequency, Hz	100
Switching current frequency, kHz, not more	10

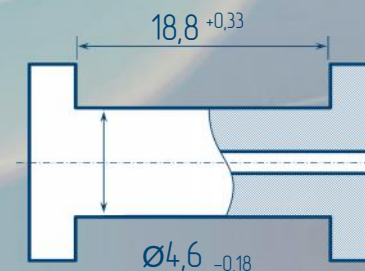
### Environmental Data

Contact material	Ru
Life expectancy, switching cycles $\times 10^6$ max load power... low load power	0,025...10
Vibration (1...2000 Hz), g, not more	30
Resonant frequency, Hz	2600
Shock (1 $\pm$ 0,3) ms, g, not more	150
Weight, g, not more	0,36
Operating temperature, $^{\circ}\text{C}$	-60...125
Humidity, %, not more	98

### Certificates



### Test Coil



5000 turns, wire  $\varnothing 0,063$  mm  
coil resistance 550

### Order information

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



RYAZAN METAL CERAMICS INSTRUMENTATION PLANT, JSC  
51V, Novaya St., 390027, Ryazan, Russia  
Phone: +7 (4912) 240-234, Факс: +7 (4912) 240-234 E-mail: ives@rmcip.ru

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