

# REED SWITCH

## MKA-16102

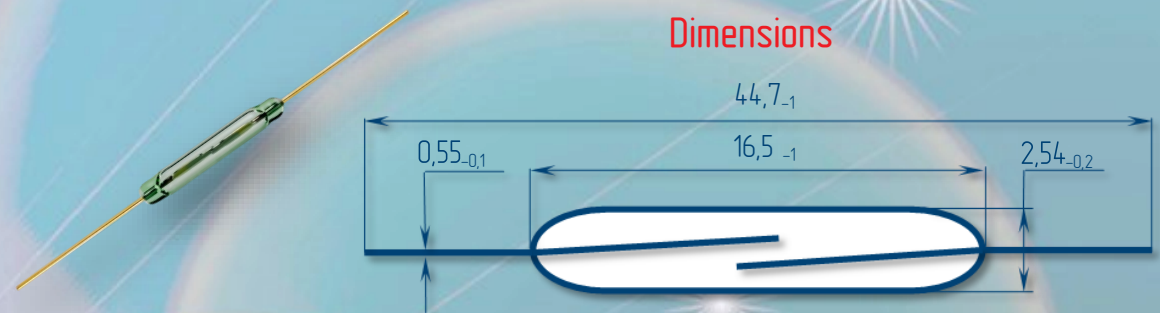
For lamp DC loads

Switching	10 (3 Lamp)
Carry current, A	15

Switching power, W, VA	10 (4 Lamp)
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Switching voltage, V	100 (12 Lamp)
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Pull-in range, AT	20...50
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Any DC combination of V&A not to exceed the Switching power.

### Electrical Data

Pull-in range, AT	20...50
Release range, AT, min	5
Resetting Ratio	0,35...0,95
Breakdown voltage, V, not less	
AC/DC	160/220
Contact resistance, $\Omega$	0,15
Operating time including bounce, ms	0,6
Release time including bounce, ms	0,4
Capacitance, pF, not more	0,3
Insulations resistance, G $\Omega$ , not less	1
Operation frequency, Hz	400
Switching current frequency, kHz, not more	10
Life expectancy, switching cycles $\times 10^6$	0,01...100

### Environmental Data

Contact type	A
Vibration (1...600 Hz), g, not more	10
Resonant frequency, Hz	3000
Shock (1 $\pm$ 0,3) ms, g, not more	150
Weight, g, not more	0,16
Contact material	Rh
Operating temperature, $^{\circ}\text{C}$	-60...125
Humidity, %, not more	98

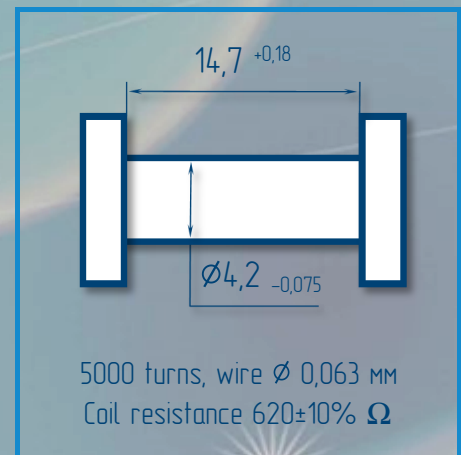
### Order information

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

### Certifications



### Test coil



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