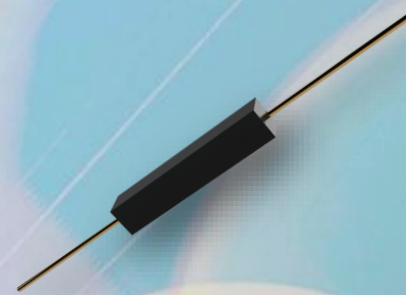


REED SWITCH MKA-14103M

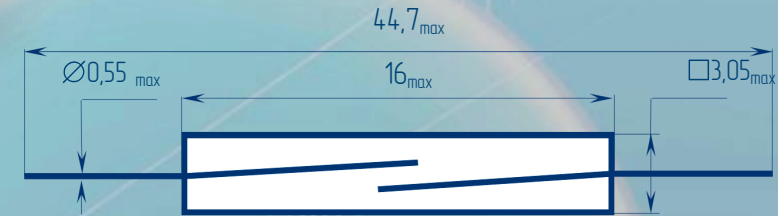
Reed relays, Security, Limit switching, Telecoms, Office equipment (up to 10kHz)

Switching Carry current, A	1	Switching power, W, VA	10
Switching voltage, V	200	Pull-in range, AT	8...35

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



Dimensions



Electrical Data

Pull-in range, AT	8...35
Release range, AT, min	4
Resetting Ratio	0,35...0,9
Breakdown voltage, V, not less	less 15 A more 15 A
AC/DC	160/220 180/250
Contact resistance, Ω	0,1
Operating time including bounce, ms	1
Release time including bounce, ms	0,4
Capacitance, pF, not more	0,7
Insulations resistance, G Ω , not less	10
Operation frequency, Hz	100
Switching current frequency, kHz, not more	10
Life expectancy, switching cycles $\times 10^6$	0,1...100

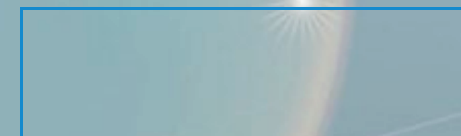
Environmental Data

Contact type	A
Vibration (1...600 Hz), g, not more	40
Resonant frequency, Hz	4000
Shock (1 \pm 0,3) ms, g, not more	150
Weight, g, not more	0,25
Contact material	Ru
Operating temperature, $^{\circ}\text{C}$	-60...155
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 \varnothing 0,063 mm
Coil resistance 870 \pm 10% Ω



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