

# REED SWITCH MKC-17103

## CONTACT FORM C TRANSFER

Switching current

1 A

Switching power

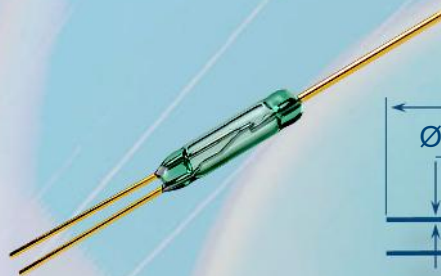
30 W, VA

Switching voltage

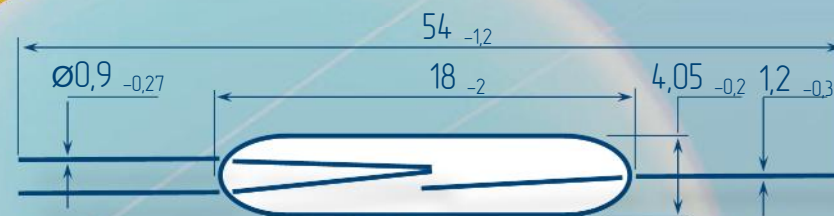
127 V

Pull in range

30...100 AT



### Dimensions



### Electrical Data

Release range, AT, min	11
Carry current, A	1
Breakdown voltage	less 80 A more 80 A
V, not less, AC/DC	150/210 200/280
Resetting Ratio	0,35...0,9
Contact resistance, , not more	0,15
Operating time including bounce, ms, not more	1,5
Release time including bounce ms, not more	2
Capacitance, pF, not more	2,5(N.C.) 0,5 (N.O.)
Insulation resistance, G , not less	0,5 (N.C.) 1 (N.O.)
Operating frequency, Hz	50
Switching current frequency, kHz, not more	10

### Environmental Data

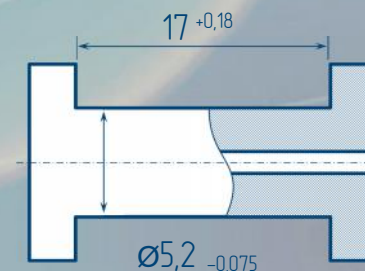
Contact material	Ru
Life expectancy, switching cycles x10 <sup>6</sup> max load power... low load power	0,001...1
Vibration (1...2000 Hz) , g, not more	10
Resonant frequency, Hz	3600
Shock (1±0,3) ms, g, not more	150
Weight, g, not more	0,65
Operating temperature, °C	-60...125
Humidity, %, not more	98

### Certificates



RoHS

### Test Coil



5000 turns, wire Ø0,08 mm  
coil resistance 455

### Order information

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



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