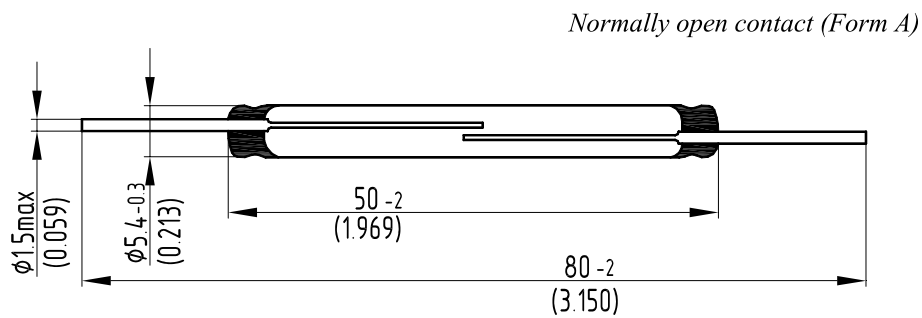


Reed switch

MKA-50202

Application: operated relay contacts, magnetic switches, various sensors in household appliances, industrial and special equipment.

P
250W
I
5,0A
U
250V



E229065

Dimensions are given in millimeters (inches)

Specifications

Switching power, max	W/VA	250/90
Switching current range	on resistive load	0,01 ... 5,0
	on inductive load	0,01 ... 0,4
Carry current range	A	0,01 ... 5,0
Switching voltage range	V	12 ... 250
Resistance, max	Ohms	0,15
Insulation resistance, min	MOhms	1000
Breakdown voltage, min	V_{AC} / V_{DC}	360/500
		500/700
Pull in range	AT	40...100
Drop out range	AT	16...90
Drop out / Pull in	-	0,4...0,9
Operate time, max	ms	2,0
Release time, max	ms	1,0
Capacitance, max	pF	1,0
Life (depending on mode conditions)	-	$5 \cdot 10^3 \dots 2 \cdot 10^6$
Switching frequency (depending on mode conditions), max	oper/sec	25
Switching current frequency, max	kHz	10
Resonance frequency, min	Hz	700
Sinusoidal vibration (1-500) Hz, max	g	10
Mechanical shock, max	g	150
Operating temperature range	°C	-60...+100
High humidity at +25 °C, max	%	98
Weight, max	g	2,0

Test coil for operate AT

Dimensions	42,8 ^{+0,39}	Parameters
Ø10 _{-0,22}		5000 turns Ø0,112 mm 335 Ohms

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