

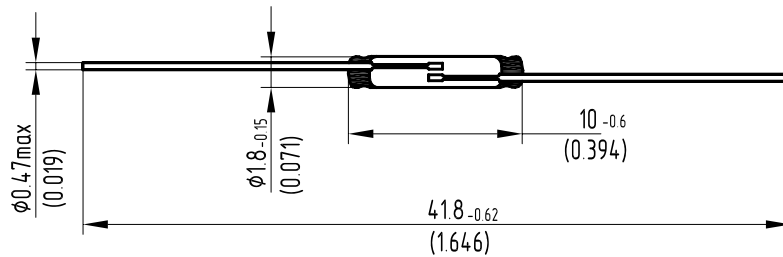
Reed switch

MKA-10110

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

P 10W
I 0,5A
U 100V

Normally open contact (Form A)



Dimensions are given in millimeters (inches)



E229065

Specifications

Switching power, max	W	10
Switching current range	A	$5 \cdot 10^{-6} \dots 0,5$
Carry current, max		0,5
Switching voltage range	V	0,05 ... 100
Resistance, max	Ohms	0,15
Insulation resistance, min	MOhms	1000
Breakdown voltage, min	V_{AC}/V_{DC}	110/150
Pull in range	AT	8...40
Drop out range	AT	4...36
Drop out / Pull in	-	0,35...0,9
Operate time, max	ms	0,5
Release time, max	ms	0,3
Capacitance, max	pF	0,5
Life (depending on mode conditions)	-	$1 \cdot 10^5 \dots 5 \cdot 10^6$
Switching frequency (depending on mode conditions), max	oper/sec	400
Switching current frequency, max	kHz	10
Resonance frequency, min	Hz	5000
Sinusoidal vibration (1-2000) Hz	g	10
Mechanical shock (1±0,3)ms	g	150
Operating temperature range	°C	-60...+125
High humidity at +25 °C, max	%	98
Weight, max	g	0,083

Test coil for operate AT

Dimensions	$10^{+0,15}$	Parameters
$\varnothing 3,0_{-0,075}$		5000 turns $\varnothing 0,063$ mm 580 Ohms

Note:

customized switches with modified and/or cut leads as well as with close OAT are available upon agreement.

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