

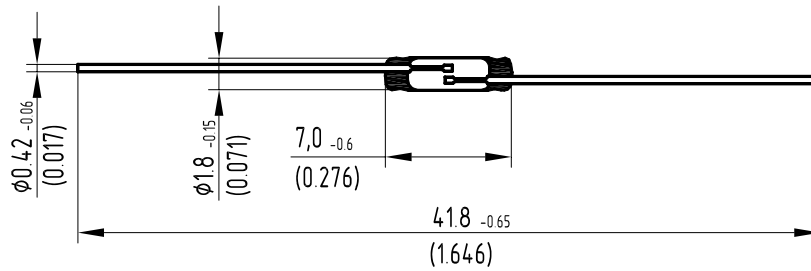
# Reed switch

## MKA-07101

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

$P$ 1W
$I$ 0,3A
$U$ 24V

Normally open contact (Form A)



Dimensions are given in millimeters (inches)



E229065

## Specifications

Switching power, max	W/VA	1
Switching current range	A	$5 \cdot 10^{-6} \dots 0,1$
Carry current, max		0,3
Switching voltage range	V	0,05 ... 24
Resistance, max	Ohms	0,2
Insulation resistance, min	MOhms	1000
Breakdown voltage, min	$V_{AC}$ $V_{DC}$	110 150
Pull in range	AT	7...35
Drop out range, min	AT	4
Drop out / Pull in	-	0,35...0,95
Operate time, max	ms	0,3
Release time, max	ms	0,1
Capacitance, max	pF	0,4
Life (depending on mode conditions)	-	$1 \cdot 10^6 \dots 5 \cdot 10^7$
Switching frequency (depending on mode conditions), max	oper/sec	400
Switching current frequency, max	kHz	10
Resonance frequency, min	Hz	12000
Sinusoidal vibration (1-500) Hz	g	10
Mechanical shock	g	150
Operating temperature range	°C	-60...+125
High humidity at +25 °C, max	%	98
Weight, max	g	0,07

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

## Test coil for operate AT

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

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