

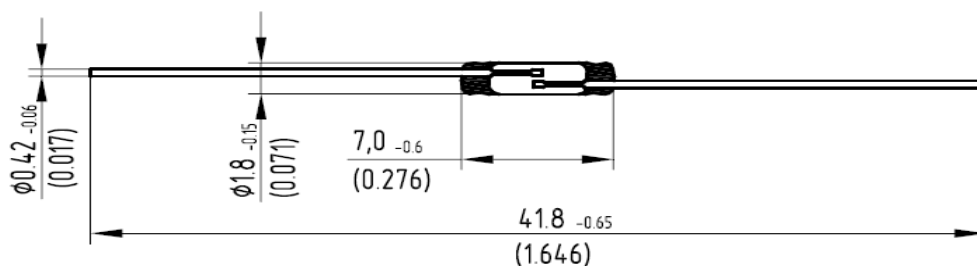
Reed Switch

MKA07101

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

Normally open contact (Form A)

P
1W
I
0.3A
U
24V



Specifications

Switching Power, max	W/VA	1
Switching Current Range	A	5*10 ⁻⁶ ...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	Vac/Vdc	115/150
Pull in Range	AT	7...35
Drop in Range	AT	4
Drop in/Put 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*10 ⁶ ...5*10 ⁷
Switching Frequency(depending on mode conditions)	oper/sec	400
Switching Current Frequency, max	kHz	10
Resonance Frequency, min	Hz	12000
Sinusoidal Vibration(1-2000)Hz	g	10
Mechanical Shock(1±1.3)ms	g	150
Operating Temperature Range	°C	-60...+125
High Humidity at +25°C, max	%	98
Weight, max	g	0.07

Test coil for operate AT

Dimensions	10 ^{+0.15}	Parameters
ϕ 3.0 ^{-0.075}		5000 turns ϕ 0.063 mm 580 Ohms

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

Other sales	Plastic molded reed sensor, magnetic reed proximity sensor, flow switch/sensor, liquid level switch/sensor
-------------	--