

MK

Reed Sensor with integrated resistor



Electrical Characteristics

Contact form		A
Contact rating max.	W / VA	10
Switching current max.	A	0.5
Carry current max.	A	0.7
Switching voltage max.	VDC	150
	VAC	120
Breakdown voltage min.	VDC	200
Contact resistance (initial) max.	mΩ	200
Insulation resistance min.	Ω	10 ⁹
Capacitance typ.	pF	0.4

Magnetical Characteristics

Pull in range available ¹	AT	10-15
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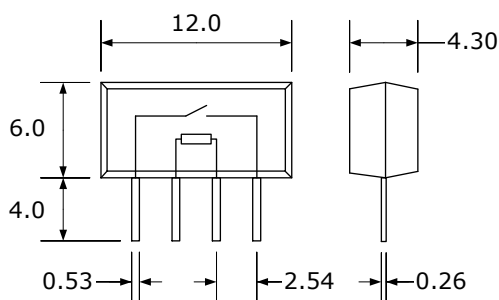
¹ AT range stated for **unmodified** Reed Switch

Operating Characteristics

Operate time (incl. bounce) max.	ms	0.3
Release time max.	ms	0.1
Switching frequency max.	Hz	600
Resonant frequency typ.	Hz	12,000
Vibration (50-2000 Hz)	g	10
Shock (1/2 sin 11 ms)	g	50
Operating temperature	°C	-40 to +125

Dimensions

in mm



Ordering Information

Series	Resistance in Ohms
MK	xxxx (1/8 W, 1%)

Ordering example: MK-0270 describes MK with 10-15 AT and 270 Ohms resistor

Customized types available.