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MS-216-5

Mains switching Reed Sensor

Lead free

Electrical Characteristics

Contact form		A
Contact rating max.	W / VA	10
Switching current max.	A	0.5
Carry current max.	A	1.5
Switching voltage max.	VDC	200
	VAC	260
Breakdown voltage min.	VDC	450
Contact resistance (initial) max.	mΩ	100
Insulation resistance min.	Ω	10^{10}
Capacitance typ.	pF	0.2

Magnetical Characteristics

Pull in range available [1]	AT	20-35

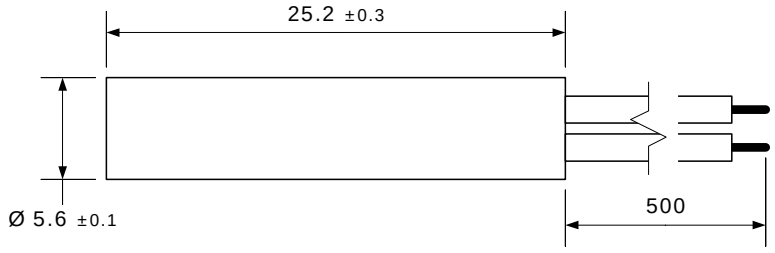
[1] AT range stated for **unmodified** Reed Switch

Operating Characteristics

Operate time (incl. bounce) max.	ms	0.6
Release time max.	ms	0.2
Switching frequency max.	Hz	400
Resonant frequency typ.	Hz	3,900
Vibration (50-2000 Hz)	g	30
Shock (1/2 sin 11 ms)	g	100
Operating temperature	°C	-20 to +85

Dimensions

in mm



Wire: AWG 24, black, stripped and tinned

Ordering Information

Series	AT Range
MS-216-5	**3** = 20-25 / **4** = 25-30 / **5** = 30-35

Ordering example: MS-216-5-3 describes MS-216-5 with 20-25 AT

Customized types available.

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