

MS-105

Reed Sensor

Electrical Characteristics

Contact Form (ASA)		A
Contact material		Ru
Contact rating max.	W / VA	1.0
Switching current max.	A	0.1
Carry current max.	A	0.3
Switching voltage max.	VDC	24
	VAC	24
Breakdown voltage min.	VDC	150
Contact resistance (initial)	mΩ	150
Isolation resistance min.	Ω	10 ⁹
Capacitance typ.	pF	0.2

Magnetical Characteristics

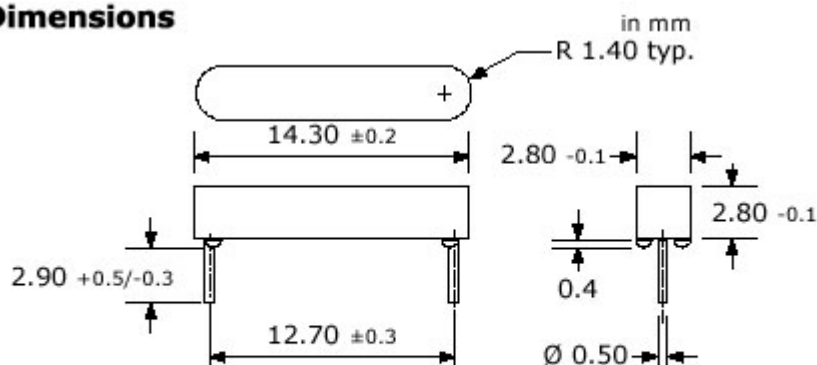
Pull in range available ¹	AT	10-25
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¹ AT range stated for **unmodified** Reed Switch; Standard range 10-15 AT

Operating Characteristics

Operate time max. (incl. bounce)	ms	1.0
Release time max.	ms	0.2
Switching frequency max.	Hz	500
Resonate frequency max.	Hz	2,500
Vibration (50-2000 Hz)	g	30
Shock (1 / 2 sin 11 ms)	g	100
Operating temperature	°C	-40 to +85

Dimensions



Ordering Information

Series	AT Range
MS-105	1 = 10-15 / 2 = 15-20 / 3 = 20-25

Ordering example: **MS-105-2** describes MS-105, 15 to 20 AT

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