PIC GMBH KONTAKTBAUELEMENTE
PROXIMITY INSTRUMENTATION CONTROLS

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MS-108-4

Form C Reed Sensor • pitch 20.32 mm

Lead free

Electrical Characteristics

Contact form		C
Contact rating max.	W / VA	5
Switching current max.	A	0.25
Carry current max.	A	1.5
Switching voltage max.	VDC	175
	VAC	120
Breakdown voltage min.	VDC	200
Contact resistance (initial) max.	mΩ	100
Insulation resistance min.	Ω	10^9
Capacitance typ.	pF	1.0

Magnetical Characteristics

Pull in range available [1]	AT	10-30

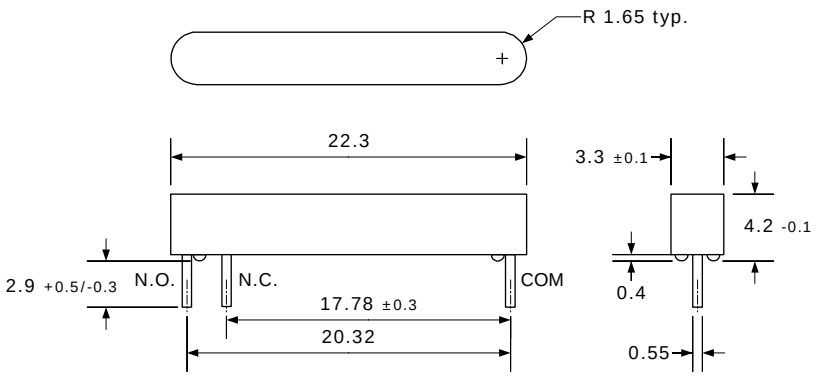
[1] AT range stated for **unmodified** Reed Switch

Operating Characteristics

Operate time (incl. bounce) max.	ms	0.7
Release time max.	ms	1.0
Switching frequency max.	Hz	100
Resonant frequency typ.	Hz	1,100
Vibration (50-2000 Hz)	g	30
Shock (1/2 sin 11 ms)	g	50
Operating temperature	°C	-20 to +85

Dimensions

in mm



Ordering Information

Series	AT Range
MS-108-4	**1** = 10-15 / **2** = 15-20 / **3** = 20-25 / **3** = 25-30

Ordering example: MS-108-4-2 describes MS-108-4 with 15-20 AT

Customizes types available.