

PMC-2021X/1321

Customized Latching Reed Switch

RoHS

REACH

Electrical Characteristics

@ 25°C

Contact form		E
Contact material		Ru
Contact rating max.	W / VA	30
Switching voltage max.	VDC	150
	VAC	150
Switching current max.	A	0.5
Carry current max.	A	1.0
Breakdown voltage min.	VDC	250
Contact resistance max. (initial)	mΩ	200
Insulation resistance min.	Ω	10 ¹⁰

Operating Characteristics

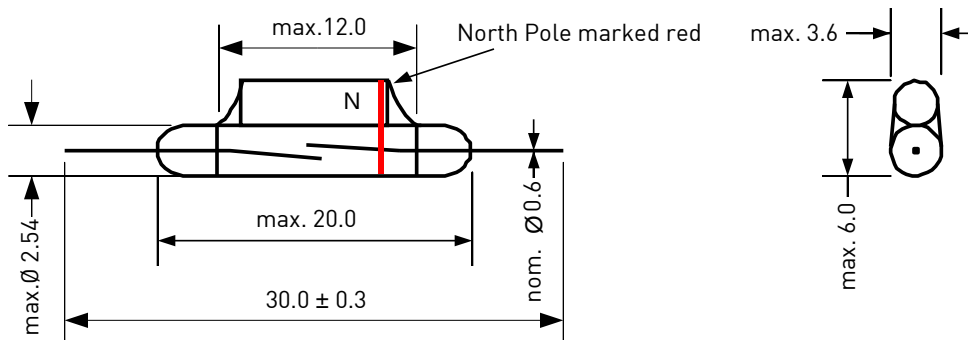
@ 25°C

Switching frequency max.	Hz	300
Resonant frequency typ.	Hz	2600
Operate time max. (incl. bounce)	ms	1
Release time max.	ms	0.4

Environmental Characteristics

Operating temperature	°C	-40 to +85
Vibration (50-2000 Hz)	g	10
Shock (1/2 sin 11 ms)	g	20

Dimensions in mm



Remarks:

Electrical Characteristics deviate from those of unmodified Reed Switch as contact force of blades is reduced for latching type.

Attention: polarisation of external magnet must be considered!

Customized types with other overall lengths and specific sensitivity ranges available on request