



## PMC-1401SX

### Customized Latching Reed Switch

RoHS

REACH

#### Electrical Characteristics

@ 25°C

Contact form		E
Contact material		Ru
Contact rating max.	W / VA	5
Switching voltage max.	VDC	140
	VAC	100
Switching current max.	A	0.5
Carry current max.	A	0.7
Breakdown voltage min.	VDC	200
Contact resistance max. (initial)	mΩ	150
Insulation resistance min.	Ω	10 <sup>9</sup>

#### Operating Characteristics

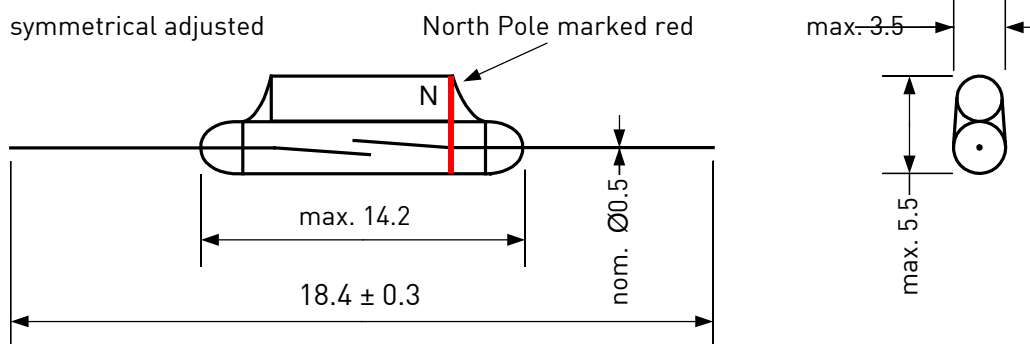
@ 25°C

Switching frequency max.	Hz	500
Resonant frequency typ.	Hz	4000
Operate time max. (incl. bounce)	ms	1
Release time max.	ms	0.4

#### Environmental Characteristics

Operating temperature	°C	-40 to +125
Vibration (50-2000 Hz)	g	10
Shock (1/2 sin 11 ms)	g	50

#### Dimensions in mm



#### Remark:

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!**