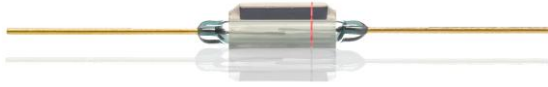


## PMC-1401X



## PMC-1401X

Latching Reed Switch

### 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>

### Features

- Latching type
- Standard size with 14 mm glass length
- Various sensitivity ranges available

### Magnetical Characteristics (of unmodified Reed Switch) @ 25 °C

Pull in range available	AT	0 - 0
Drop out min.	AT	0
Test coil	TC	
Test equipment tolerance	± AT	2

### 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

### Life Expectancy

Resistive load	Voltage	Current	Operations
	12 VDC	0,05 A	1 x 10 <sup>8</sup>
	24 VDC	0,4 A	1 x 10 <sup>7</sup>

### Approvals

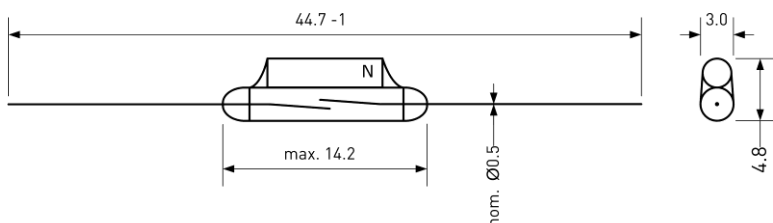


### Ordering Information

Packing Unit	0 pcs
Weight per piece	0.18 g
Weight per package	0 g
Standard AT ranges	

### Ordering example

### Dimensions in mm



© PIC GmbH