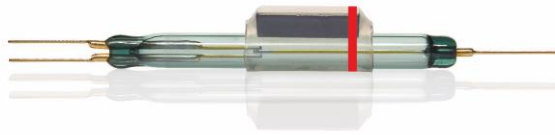


PMC-5025X



PMC-5025X

Latching Reed Switch

Electrical Characteristics @ 25 °C

Contact form		E
Contact material		Rh
Contact rating max.	W / VA	40
Switching voltage max.	VDC	200
	VAC	230
Switching current max.	A	0.5
Carry current max.	A	1
Breakdown voltage min.	VDC	400
Contact resistance max. (initial)	mΩ	150
Insulation resistance min.	Ω	10 ⁹

Features

- Latching type
- Power Form C switch with rhodium contacts
- Perfectly suited for industrial applications

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

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

Approvals



Operating Characteristics @ 25 °C

Switching frequency max.	Hz	100
Resonant frequency typ.	Hz	--
Operate time max. (incl. bounce)	ms	4.5
Release time max.	ms	4.5

Environmental Characteristics

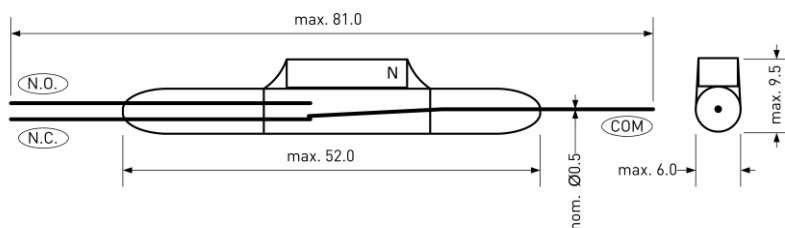
Operating temperature	°C	-40 to +125
Vibration (50-500 Hz)	g	10
Shock (1/2 sin 11 ms)	g	20

Ordering Information

Packing Unit	0 pcs
Weight per piece	3.54 g
Weight per package	0 g
Standard AT ranges	

Ordering example

Dimensions in mm



© PIC GmbH