

PMC-1401 Standard Reed Switch



Electrical Characteristics

Contact form		A
Contact material		Ru
Contact rating max.	W / VA	10
Switching current max.	A	1.0
Carry current max.	A	1.2
Switching voltage max.	VDC	200
	VAC	140
Breakdown voltage min.	VDC	240
Contact resistance (initial) max.	mΩ	100
Insulation resistance min.	Ω	10 ¹⁰
Capacitance typ.	pF	0.5

Magnetical Characteristics

Pull in range available	AT	10 - 35
Drop out min.	AT	5
Test coil	TC	014

Operating Characteristics

Operate time (incl. bounce) max.	ms	1.0
Release time max.	ms	0.4
Switching frequency max.	Hz	500
Resonant frequency typ.	Hz	4000
Vibration (50-2000 Hz)	g	20
Shock (1/2 sin 11 ms)	g	100
Operating temperature	°C	-60 to +155

Dimensions in mm

A = Total length nom.	44.00
B = Glass length max.	14.20
C = Glass diameter max.	2.30
D = Wire diameter nom.	0.50
E = Gap location nom.	22.00

