

PMC-2010 Standard Reed Switch



Electrical Characteristics

Contact form		A
Contact material		Ru
Contact rating max.	W / VA	15
Switching current max.	A	1.0
Carry current max.	A	2.0
Switching voltage max.	VDC	200
	VAC	250
Breakdown voltage min.	VDC	500
Contact resistance (initial) max.	m Ω	100
Insulation resistance min.	Ω	10 ¹²
Capacitance typ.	pF	0.2

Magnetical Characteristics

Pull in range available	AT	20 - 45
Drop out min.	AT	5
Test coil	TC	004

Operating Characteristics

Operate time (incl. bounce) max.	ms	0.5
Release time max.	ms	0.2
Switching frequency max.	Hz	300
Resonant frequency typ.	Hz	3100
Vibration (50-2000 Hz)	g	30
Shock (1/2 sin 11 ms)	g	50
Operating temperature	°C	-55 to +125

Dimensions in mm

A = Total length nom.	55.00
B = Glass length max.	20.50
C = Glass diameter max.	2.70
D = Wire diameter nom.	0.60
E = Gap location nom.	27.50

