

PMC-1496B



PMC-1496B

Standard Form C Switch

Electrical Characteristics

@ 25 °C

Contact form		C
Contact material		Rh
Contact rating max.	W / VA	20
Switching voltage max.	VDC	150
	VAC	140
Switching current max.	A	1
Carry current max.	A	2
Breakdown voltage min.	VDC	200
Contact resistance max. (initial)	mΩ	150
Insulation resistance min.	Ω	10 ⁹

Features

- Compact 20 Watts Form C switch
- Various sensitivity ranges available
- Standard size with 14 mm glass length

Magnetical Characteristics (of unmodified Reed Switch)

@ 25 °C

Pull in range available	AT	15 - 30
Drop out min.	AT	6
Test coil	TC	200
Test equipment tolerance	± AT	2

Operating Characteristics

@ 25 °C

Switching frequency max.	Hz	100
Resonant frequency typ.	Hz	2500
Operate time max. (incl. bounce)	ms	2.5
Release time max.	ms	2.5

Environmental Characteristics

Operating temperature	°C	-40 to +130
Vibration (50-2000 Hz)	g	30
Shock (1/2 sin 11 ms)	g	50

Life Expectancy

Resistive load	Voltage	Current	Operations
	0.02 VDC	0.01 A	5 x 10 ⁸
	12 VDC	0.2 A	1 x 10 ⁸

Approvals



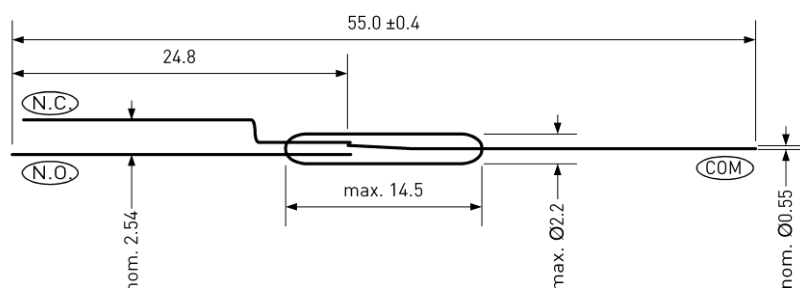
Ordering Information

Packing Unit	200 pcs
Weight per piece	0.02 g
Weight per package	41.1 g
Standard AT ranges	
	15 to 20 AT
	20 to 25 AT
	25 to 30 AT

Ordering example

PMC-1496B1520 describes PMC-1496B with 15 to 20 AT.

Dimensions in mm



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