

## PMC-1496S





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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 <sup>9</sup>

Features
➤ Compact 20 Watts Form C switch
➤ Standard size with 14 mm glass length
➤ Various sensitivity ranges available
➤ Hermetically sealed: nC

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

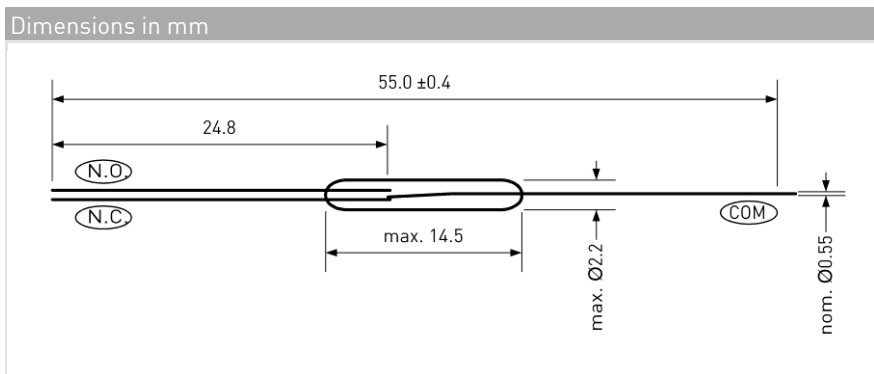
Approvals



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 <sup>8</sup>
	12 VDC	0,2 A	1 x 10 <sup>8</sup>

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-1496S1520 describes PMC-1496S with 15 to 20 AT.