

## PMC-5025



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Power Form C Switch

Electrical Characteristics		@ 25 °C
Contact form		C
Contact material		Rh
Contact rating max.	W / VA	60
Switching voltage max.	VDC	230
	VAC	230
Switching current max.	A	1
Carry current max.	A	2
Breakdown voltage min.	VDC	400
Contact resistance max. (initial)	mΩ	100
Insulation resistance min.	Ω	10 <sup>9</sup>

Features
➤ 60 Watts Power Switch
➤ Form C switch (change over type)
➤ Power Form C switch with rhodium contacts
➤ Various sensitivity ranges available

Magnetical Characteristics (of unmodified Reed Switch)		@ 25 °C
Pull in range available	AT	80 - 120
Drop out min.	AT	20
Test coil	TC	015
Test equipment tolerance	± AT	2

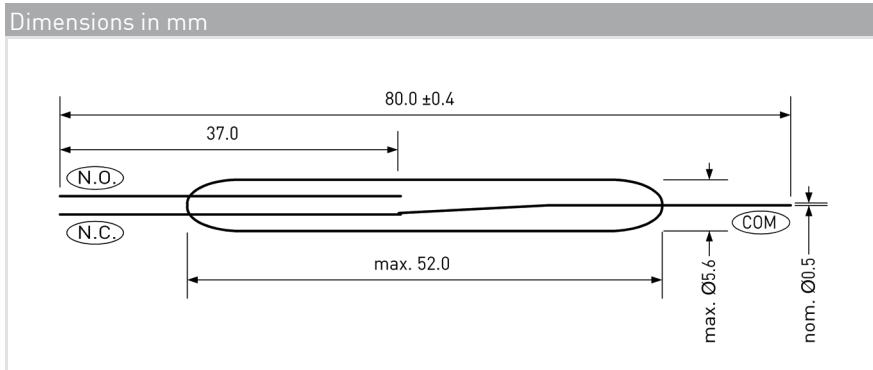
Approvals
<b>RoHS</b>
<b>REACH</b>

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 (10-500 Hz)	g 35
Shock (1/2 sin 11 ms)	g 50

Life Expectancy			
Resistive load	Voltage	Current	Operations
	230 VAC	0.25 A	7 x 10 <sup>6</sup>
	20 VDC	1 A	5 x 10 <sup>6</sup>

Ordering Information	
Packing Unit	200 pcs
Weight per piece	2.18 g
Weight per package	544.4 g
Standard AT ranges	
	80 to 90 AT
	90 to 100 AT
	100 to 110 AT
	110 to 120 AT



Ordering example  
 PMC-50258090 describes PMC-5025 with 80 to 90 AT.