

PMC-5025



PMC-5025

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 ⁹

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

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 ⁶
	20 VDC	1 A	5 x 10 ⁶

Approvals



Ordering Information

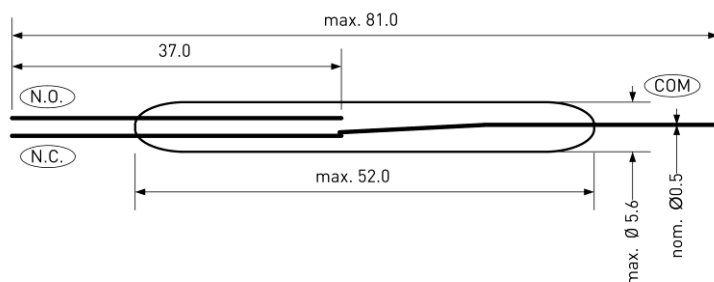
Packing Unit	200 pcs
Weight per piece	2.18 g
Weight per package	544.4 g
Standard AT ranges	

80 to 90 AT
 90 to 100AT
 100 to 110AT
 110 to 120AT

Ordering example

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

Dimensions in mm



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