

PMC-3617



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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	400
	VAC	400
Switching current max.	A	1
Carry current max.	A	2
Breakdown voltage min.	VDC	1000
Contact resistance max. (initial)	mΩ	100
Insulation resistance min.	Ω	10 ⁹

Features

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

Magnetical Characteristics (of unmodified Reed Switch) @ 25 °C

Pull in range available	AT	50 - 80
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 (10-2000 Hz)	g	35
Shock (1/2 sin 11 ms)	g	50

Life Expectancy

Resistive load	Voltage	Current	Operations
	50 VDC	0,1 A	3 x 10 ⁶
	230 VDC	0,25 A	1 x 10 ⁶

Approvals



Ordering Information

Packing Unit	200 pcs
Weight per piece	1.92 g
Weight per package	513.4 g
Standard AT ranges	

50 to 60 AT
60 to 70 AT
70 to 80 AT

Ordering example

PMC-36175060 describes PMC-3617 with 50 to 60 AT.

Dimensions in mm

