

## PMC-1515



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### Standard Reed Switch

#### Electrical Characteristics @ 25 °C

Contact form		A
Contact material		PGM*
Contact rating max.	W / VA	10
Switching voltage max.	VDC	200
	VAC	260
Switching current max.	A	0.3
Carry current max.	A	1.4
Breakdown voltage min.	VDC	400
Contact resistance max. (initial)	mΩ	100
Insulation resistance min.	Ω	10 <sup>10</sup>

\*PGM = Platinum Group Metal

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

Pull in range available	AT	20 - 30
Drop out min.	AT	4
Test coil	TC	200
Test equipment tolerance	± AT	2

#### Operating Characteristics @ 25 °C

Switching frequency max.	Hz	400
Resonant frequency typ.	Hz	4000
Operate time max. (incl. bounce)	ms	0.6
Release time max.	ms	0.2

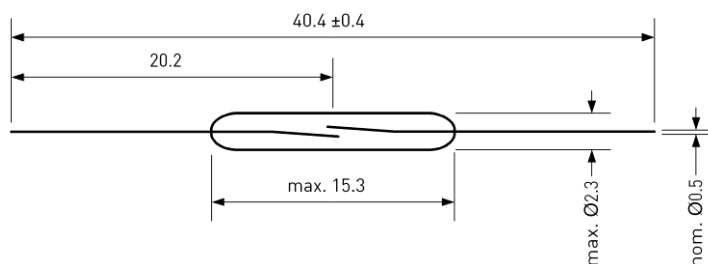
#### Environmental Characteristics

Operating temperature	°C	-20 to +125
Vibration (50-2000 Hz)	g	30
Shock (1/2 sin 11 ms)	g	100

#### Life Expectancy

Resistive load	Voltage	Current	Operations
	250 VAC	0,01 A	5 x 10 <sup>6</sup>
	24 VDC	0,25 A	5 x 10 <sup>7</sup>

#### Dimensions in mm



#### Features

- Standard size with 15 mm glass length
- Form A switch (normally open type)
- Mains voltage type
- Hermetically sealed: nC

#### Approvals



#### Ordering Information

Packing Unit	500 pcs
Weight per piece	0.14 g
Weight per package	459 g
Standard AT ranges	
	20 to 25 AT
	25 to 30 AT

#### Ordering example

PMC-15152025 describes PMC-1515 with 20 to 25 AT.