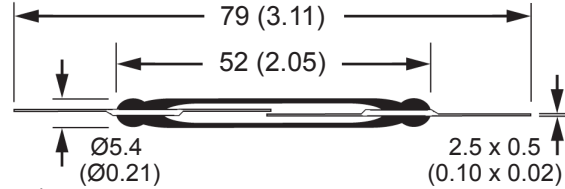


Part Number: GC1513
Reed Switch - High Power - Form A - Normally Open Contacts
Product Data Sheet

DIMENSIONS



Drawings not to scale.
 All dimensions in mm (inches).

File # E103299 **RoHS Compliant**

SPECIFICATION

Contact Form		Form A (Normally Open)
Contact Material		Rhodium
Switching Capacity	Max.	120 W/VA
Switching Voltage	Max.	1500 VAC
Switching Current	Max.	3.0 A
Carrying Current	Max.	5.0 A
Dielectric Strength	Min.	3000 VDC at >75 AT / 1500 VDC at <75 AT
Contact Resistance	Max.	100 mΩ
Insulation Resistance	Min.	10 ¹¹ Ω
Pull - In Sensitivity		65 - 85 AT
Drop - Out Sensitivity	Min.	30 AT
Operate Time Without Bounce	Max.	3.5 ms
Bounce Time	Max.	0.5 ms
Release Time	Max.	0.20 ms
Resonant Frequency	Typ.	900 Hz
Operating Frequency	Max.	100 Hz
Vibration (10-1000Hz)		35 g
Shock (11 ms)		50 g
Capacitance	Typ.	0.8 pF
Operate Temperature Range	Deg.	-40°C + 125°C
Test Coil	Type	1500

NOTE

- When cutting or bending switch leads it is important that the glass seal is not damaged. The cutting or bending point should be no closer than 3mm (0.118in.) to the glass to metal seal and the lead should be supported between the cutting or bending point and the glass to metal seal.
- Check UL file for rated loads.

ORDERING INFORMATION

PART NUMBER	GC1513	XX/XX
		AT Range
		65 / 70
		70 / 75
	Series	75 / 80
		80 / 85

As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and the details of our full design and manufacturing service. All products are supplied to our standard conditions of sale unless otherwise agreed in writing.

Phone: (1) 973 777 6900 **www.comus-intl.com** **Fax: (1) 973 777 8405**