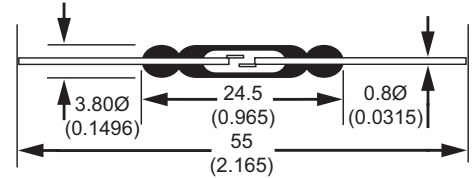



Reed Switch - Compact - Normally Open Contacts

Part Number : GC3823

Product Data Sheet

PICTURE	DIMENSIONS
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 File Number E103299

 RoHS Compliant

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

SPECIFICATION		
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Contact Form		Normally Open
Contact Material		Rhodium
Switching Capacity	Max.	60 VA
Switching Voltage	Max.	230 VAC/DC
Switching Current	Max.	3.0 A
Carrying Current	Max.	4.0 A
Dielectric Strength	Min.	400 VDC
Contact Resistance	Max.	80 mOhms
Insulation Resistance	Min.	10 ¹¹
Pull - In - Sensitivity		30 - 70 AT
Drop - Out - Sensitivity	Min.	15
Bounce Time	Max.	0.5 ms
Release Time	Max.	0.10 ms
Resonant Frequency	Typ.	2400 Hz
Operating Frequency	Max.	200 Hz
Vibration (10-1000Hz)		35 g
Shock (11 ms)		50
Capacitance	Typ.	0.5 pF
Operating Temperature Range		-40°C + 125°C
Test Coil	Type	1800

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 (.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.
- We offer a crop and form service for Reed Switches to be customized to your specification.

Ordering Information

PART NUMBER 3823 30 70

- Type _____
- Minimum (AT) Sensitivity _____
- Maximum (AT) Sensitivity _____

Example:

Type 3823 Standard Sensitivity. Pull-in sensitivity between 30-70 AT is PART NO: 3823 30 70
Available in ranges of 5 AT e.g: 30-35, 35-40 etc.

Did you know we also sell?



Rev. No.	Revision Note	Date	Signature
2	Datasheet Redesign	26-05-06	NG



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.

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