

Reed Switch - Compact - Normally Open Contacts

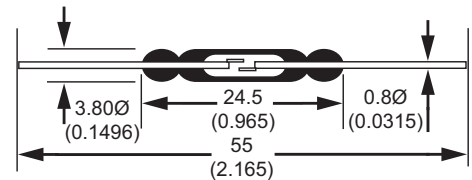
Part Number : GC3817

Product Data Sheet

PICTURE



DIMENSIONS



 File Number E103299

 RoHS Compliant

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

SPECIFICATION

Contact Form		Normally Open
Contact Material		Rhodium
Switching Capacity	Max.	60 VA
Switching Voltage	Max.	400 VAC/DC
Switching Current	Max.	3.0 A
Carrying Current	Max.	4.0 A
Dielectric Strength	Min.	1000 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 **3817 30 70**

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

Example:

Type 3817 Standard Sensitivity. Pull-in sensitivity between 30-70 AT is PART NO: 3817 30 70
 Available in ranges of 5 AT e.g: 30-35, 35-40 etc.

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



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