COMUS Group

COMUS International

Part Number: GC3823
Reed Switch - Compact - Normally Open Contacts
Product Data Sheet

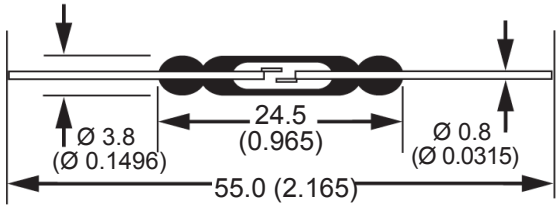
PICTURE



File # E103299

RoHS Compliant

DIMENSIONS



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

SPECIFICATION

Contact Form		Form A (Normally Open)
Contact Material		Rhodium
Switching Capacity	Max.	60 W/VA
Switching Voltage	Max.	230 VAC / DC
Switching Current	Max.	3.0 A
Carrying Current	Max.	4.0 A
Dielectric Strength	Min.	400 VDC at <50 AT / 500 VDC at >50 AT
Contact Resistance	Max.	100 mΩ
Insulation Resistance	Min.	10^{11} Ω
Pull - In Sensitivity		30 - 80 AT
Drop - Out Sensitivity	Min.	15 AT
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 g
Capacitance	Typ.	0.5 pF
Operate Temperature Range	Deg.	-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 (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.
- We offer a crop and form service for Reed Switches to be customized to your specification.

ORDERING INFORMATION

PART NUMBER **GC3823** **30** **80**

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

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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