


Part Number : GC2315 - Product Data Sheet Reed Switch - Normally Open Contact

PICTURE	DIMENSIONS
	
<div style="background-color: #008000; color: white; padding: 2px; display: inline-block;">✓ RoHS Compliant</div>	Drawings not to scale All dimensions in mm [inches] nominal.

SPECIFICATIONS		
Contact Form		A (Normally Open)
Contact Material		Rhodium
Switching Capacity	Max.	10 W/VA
Switching Voltage	Max.	400 VAC/DC
Switching Current	Max.	0.5 A
Carrying Current	Max.	1.0 A
Dielectric Strength	Min.	350 450 (PI ≥ 15) VDC
Contact Resistance	Max.	150 mOhms
Insulation Resistance	Min.	10 ¹¹ Ohms
Pull - In - Sensitivity		10 - 35 AT
Drop - Out - Sensitivity	Min.	5 AT
Switching Time Without Bounce	Max.	1.0 ms
Bounce Time	Max.	0.2 ms
Release Time	Max.	0.05 ms
Resonant Frequency	Typ.	5000 Hz
Operating Frequency	Max.	200 Hz
Vibration	10-1000	35 Hz
Shock	11 ms	50 G
Capacitance	Typ.	0.7 pF
Operating Temperature Range	Deg	-40 + 125°C
Test Coil	Type	1035

ORDERING INFORMATION	NOTES
<p style="text-align: center;">PART NUMBER GC 2315 10 35</p> <ul style="list-style-type: none"> • Type _____ • Minimum Sensitivity (AT) _____ • Maximum Sensitivity (AT) _____ <p>Example: Type 2315, Pull-in sensitivity between 10 - 35 AT is PART NO: GC 2315 10 35</p>	<ul style="list-style-type: none"> • The life expectancy of a reed switch is dependent upon the load being switched. At maximum rated loads life expectancy is approx. 10⁶ operations. Lower load ratings can increase the life up to 5x10⁸ operations. Mechanical life or low level loads can be at least 10⁹ operations. Switching inductive, capacitive or lamp loads can considerably reduce the life expectancy. • We offer a crop and form service for Reed Switches to be customized to your specification.

REV. NO.	REVISION NOTE	DATE	SIGNATURE
A	Data Updated	Nov 2007	LG

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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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