COMUS Group



Part Number: GC3436 **Reed Switch - Compact - Change-Over Contacts Product Data Sheet**

PICTURE		DIMENSIONS
		→ 55.0 (2.165) →
c Nus File # E103299 VRoHS Co	ompliant _{Draw}	2.54 (0.100) vings not to scale. All dimensions in mm (inches) nominal.
SPECIFICATION		
Contact Form		Change-Over
Contact Material		Rhodium
Switching Capacity	Max.	20 VA
Switching Voltage	Max.	150 VAC/DC
Switching Current	Max.	1.0 A
Carrying Current	Max.	2.0 A
Dielectric Strength	Min.	200 VDC
Contact Resistance	Max.	150 mOhms
Insulation Resistance	Min.	10 ⁹ Ω
Pull - In Sensitivity	\sim	15 - 50 AT
Drop - Out Sensitivity	Min.	5 AT
Operate Time	Max.	2.0 ms
Bounce Time	Max.	0.6 ms
Release Time	Max. 💙	2.0 ms
Operating Frequency	Max.	250 Hz
Vibration (10-1000Hz)	114	20 G
Shock (11 ms)	$\mathcal{N}_{\mathcal{A}}$	50 G
Capacitance	Тур.	0.8 pF
Operate Temperature Range		-40°C + 125°C
Test Coil	Туре	1035
NOTE		ORDERING INFORMATION

. 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 (.118 in.) 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

GC 3436 15 50

• Type

- Minimum (AT) Sensitivity -

• Maximum (AT) Sensitivity -

Example:

Type 3436 Standard Sensitivity. Pull-in sensitivity between 15-50 AT is PART NO: 3436 15 50.

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

Belgium: + 32 (0)12 390400 - Comus Europe Ltd (Assemtech) UK: +44 (0) 1255 862236 - Germany: +49 (0)911 923 15 943 - Netherlands: +31(0)45 54 39 345 - India: +(91) (44) 42023510 ©2016 Copyright Comus International, 454 Allwood Road, Clifton NJ 07012, USA