COMUS Group

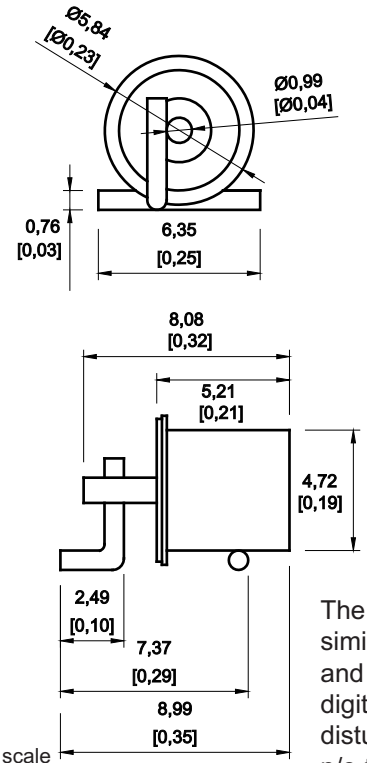
COMUS International

Motion Sensor - Surface Mount
Part Number : AU2401-6
Product Data Sheet

PICTURE

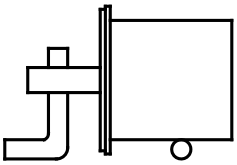


DIMENSIONS

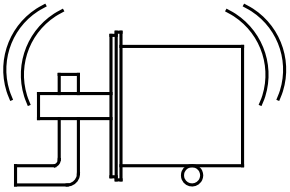


CONTACT FORM

SWITCH MAYBE CLOSED OR OPEN IN ANY ORIENTATION



CONTACTS TRIGGERED WHEN DETECTING MOVEMENT OR VIBRATION



The sensor is non position sensitive offering a similar level of sensitivity whatever its position and has been designed for use with analogue or digital circuitry. The sensor reacts when disturbed by giving a fleeting change of state (ie n/o to n/c or vice versa)

✔RoHS Compliant

Drawings not to scale
All dimensions in mm nominal

SPECIFICATION

Contact Form / Style		See above
Switching Voltage	Max Volts DC	24
Switching Current	Max Amps	0.20
Switching Capacity	Max VA	5
Contact Resistance	Max Ohms	100@ 5V dc
Operating Temperature	Celcius	-37° - 100°
Storage Temperature	Celcius	-40° - 125°
Case Material		Steel- Gold Plated
Mounting		Surface mount

Applications Include

- Vibration Alarm System.
- Electronic toys .
- Wake up switch.
- Consumer electronics.

Features

- Non position sensitive
- Suitable for Alarms and non hazardous applications.
- Can be damped using a Schmitt trigger device.

Rev. No.	Revision Note	Date	Signature
2	Datasheet redesign	12-03-12	ML

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 - Assemtech,UK: +44 (0) 1255 862236 - Germany:+49 (0)911 923 15 943

© 2012 Copyright Comus International, 454 Allwood Road, Clifton NJ 07012, USA