

Mercury Tip Over Switch - Normally Closed Contacts

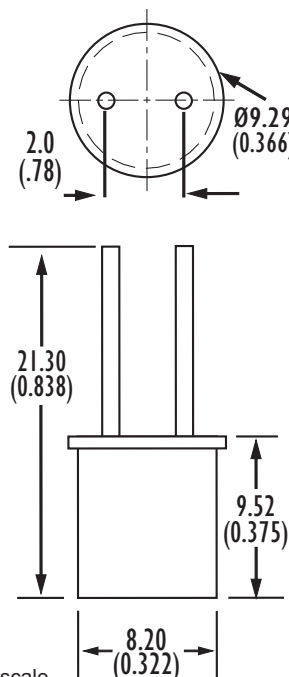
Part Number : CM1421-0

Product Data Sheet

PICTURE

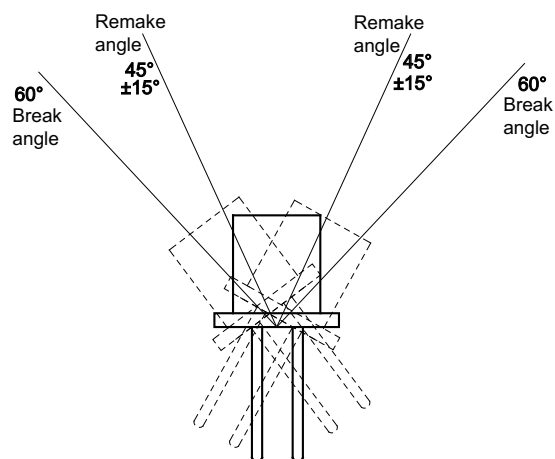


DIMENSIONS



Drawings not to scale
 All dimensions in mm nominal

CONTACT FORM



These switches operate when tilted from the horizontal position. The switch movement required to cause contact change (example off to on) is called the switching angle. These switches are designed to open the contacts at a maximum of 60 degrees on the plane of the pins only.

SPECIFICATION

Contact Form / Style	Normally Closed	
Switching Voltage	Max Volts AC	120
Switching Current	Max Amps	0.5
Switching capacity (resistive)	Max VA	100
Contact Resistance	Max Ohms	3
Switching Angle	Max Degrees	45°±15°
Operating Temperature	Celcius	-37° - 100°
Storage Temperature	Celcius	-40° - 125°
Case Material	Steel- Tin Plated	
Mounting clip	3BH	

Applications Include

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

Features

- Reliable Mercury contacts. Non position sensitive
- Suitable for Alarms and non hazardous applications.
- Note: Product contains Mercury therefore must not be opened or tampered with. Please ensure local laws are adhered to when disposing of Mercury based products.

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Rev. No.

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Revision Note

Datasheet redesign

Date

12-03-12

Signature

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