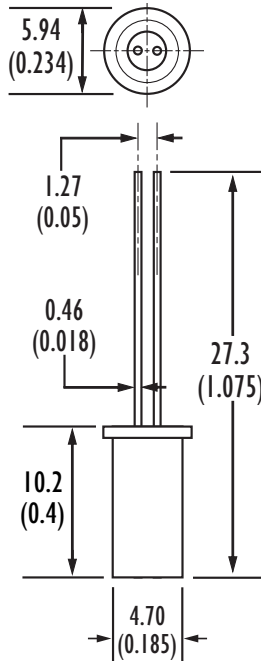
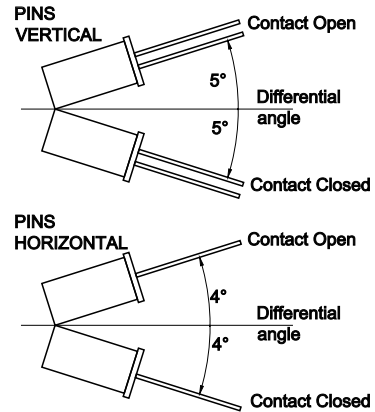


Tilt switch - Mercury Contacts
Part Number : CM1320-0
Product Data Sheet

PICTURE	DIMENSIONS	CONTACT FORM
---------	------------	--------------



Drawings not to scale
 All dimensions in mm nominal



These switches operate when tilted from the horizontal position.
 The switch movement required to cause contact change (example off to on) is called the differential angle. It is very important when designing a tilt switch to allow for the differential angle and understand that when in the horizontal position the switch contact may be open or closed.
SWITCHING VOLTAGE
 Unless specified switches can be used on AC and DC loads. For DC voltages reduce AC rating to 70%.

SPECIFICATION

Contact Form / Style	Dependent on mounting	
Differential angle	Degrees	10
Switching Voltage	Max Volts AC	120
Switching Capacity	Max VA	48
Switching Current	Max Amps	0.25
Contact Resistance	Max Ohms	1
Operating Temperature	Celsius	-37° - 100°
Storage Temperature	Celsius	-40° - 125°
Case Material	Tin Plated Steel	
Mounting clip/cable	1A	

Applications Include

- Vibration Alarm System.
- Electronic toys .
- Security system switch.
- Consumer electronics.

Features

- Will detect contact closure or contact change sufficient to trigger and I.C
- 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.

Did you know we also sell?



Rev. No.	Revision Note	Date	Signature
1	Datasheet	14-03-12	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.