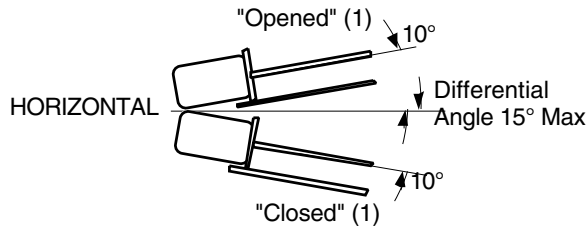




IBxxxx2



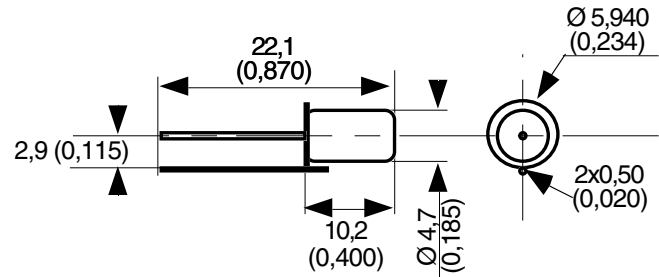
DETECTEUR DE POSITION ANGULAIRE SANS MERCURE TIP OVER SWITCH- NO MERCURY CONTACTS



Remarks: These switches operate when tilted from the horizontal position. The switch movement required to cause contact change (ex OFF to ON) is called the differential angle.

It is very important when the 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.

DIMENSIONS : mm (inches)



CARACTERISTIQUES PHYSIQUES et ELECTRIQUES / ELECTRICAL & PHYSICAL DATA

CONTACT FORM (TYPE)	(1) Dependent of mounting	
SWITCHING VOLTAGE	60	Max. Vac
SWITCHING CURRENT	250	Max. mA
SWITCHING CAPACITY	3	Max. VA
OPERATING ANGLE / HORIZONTAL (Opened/Closed)	$\pm 10^\circ$	Max. Deg $^\circ$
DIFFERENTIAL ANGLE	15	Max. Deg $^\circ$
CONTACT RESISTANCE	30	Max. Ω
OPERATING TEMPERATURE	-35 $^\circ$ / +100 $^\circ$ C	Deg $^\circ$ C
STORAGE TEMPERATURE	-40 $^\circ$ / +100 $^\circ$ C	Deg $^\circ$ C
CASE MATERIAL	Tin plated	
CABLE / TERMINATION	Pin	

Remarks: 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 to the glass seal and the lead should be supported between the cutting or bending point and glass to metal seal.

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www.celduc.com

Rue Ampère B.P. 4

42290 SORBIERS - FRANCE

E-Mail : celduc-relais@celduc.com

Fax +33 (0) 4 77 53 85 51

Service Commercial France Tél. : +33 (0) 4 77 53 90 20

Sales Dept.For Europe Tel. : +33 (0) 4 77 53 90 21

Sales Dept. Asia : Tél. +33 (0) 4 77 53 90 19