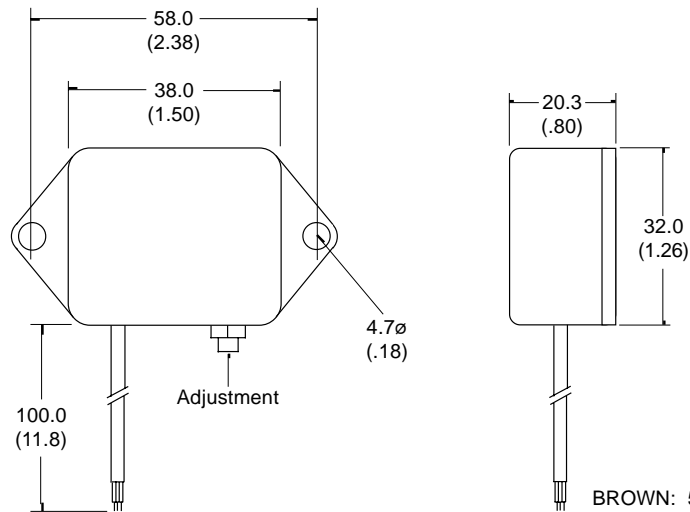


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PRODUCT DATA SHEET

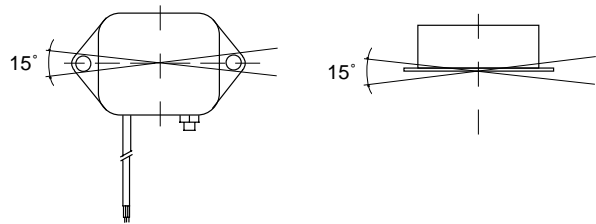
Manufactured in the UK



Drawings not to scale
All dimensions in mm

This sealed tilt sensor has a differential angle of 15°. The output signals are logic levels with a degree of de-bouncing applied. The amount of debounce is adjustable via a potentiometer. The output signal can be used to drive a transistor if required.

The amount of damping is adjustable via a small 20 turn potentiometer mounted on the case, viewed at the screw-driver entry point. A clockwise adjustment will decrease the amount of damping anti clockwise will increase this.



SPECIFICATION

CONTACT FORM / STYLE		See above
SWITCHING VOLTAGE	Max. Vac	60
SWITCHING CURRENT	Max. A	0.25
SWITCHING CAPACITY	Max. VA	3
DIFFERENTIAL ANGLE	Max. Deg°	15
CONTACT RESISTANCE	Max. Ω	10
OPERATING TEMPERATURE	Deg. °C	-20° + 70°
STORAGE TEMPERATURE	Deg. °C	-25° +70°
CASE MATERIAL		ABS

This product is fully sealed to give maximum mechanical protection and minimise the ingress of dust and moisture. As a guide, the product is expected to meet the requirements of IP65.

TILT SENSOR MODULE - Non Mercury Contacts

PART NUMBER
CW 60A/30

Rev. No.	Revision Note	Date	Signature
D	Web site 2001	1-2-01	RG

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 details of our full design and manufacturing service. All products are supplied to our standard conditions of sale otherwise agreed in writing.

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