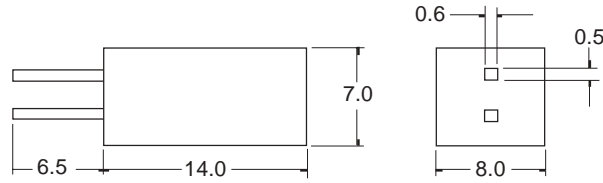


PRODUCT DATA SHEET

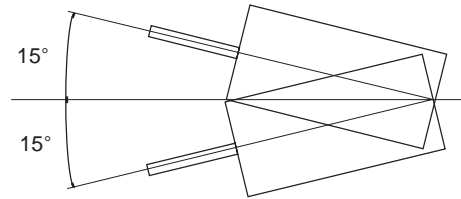
Tilt Switch - Non Mercury

R814



Max. break angle 15°
above horizontal

Max. break angle 15°
below horizontal



Drawings not to scale
All dimensions in mm nominal

SPECIFICATION

SWITCHING CAPACITY		12 Vdc 150mA or 50Vdc 20mA
OPERATING ANGLE	Deg.	10 - 15 deg. from horizontal
CONTACT RESISTANCE	Ohms max.	0.4 measured at 45 deg. tilt
OPERATING TEMPERATURE	Deg. °C	-10 to +80
STORAGE TEMPERATURE	Deg. °C	-20 +85
TERMINATION		Brass gold plated
CONTACT		Special gold plated
HOUSING		PPS GS-40 plastic
OPERATION LIFE	Typ.	400,000 ops
SOLDERABILITY	Deg. °C	230 deg. for 2-3 sec

Designed to trigger an I.C., this switch has a special contact style which minimises contact bounce while improving contact life.

Ideal for use in consumer products including white goods, toys, security.

Fully sealed version

Rev. No.	Revision Note	Date
A	Web Site 2003	1-11-03



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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