
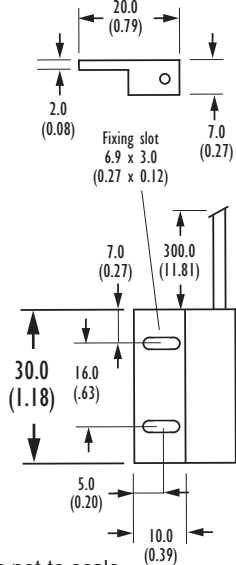
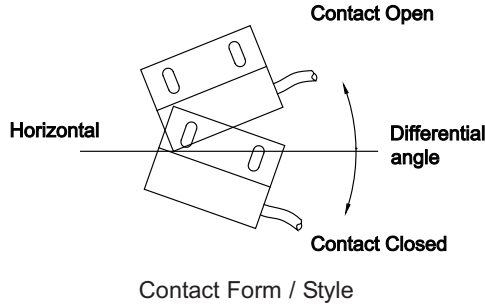


Tilt Switch Module - Non Mercury Contactts
Part Number : TSW 30/60
Product Data Sheet

PICTURE	DIMENSIONS	CONTACT FORM
 <p>RoHS Compliant</p>	 <p>Drawings not to scale All dimensions in mm nominal</p>	 <p>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.</p> <p>This module operates with the housing in any orientation.</p>

SPECIFICATION			
Contact Form / Style	See above		
Switching Voltage	Max Volts	60	
Switching Current	Max Amps	0.25A Max	
Switching Capacity (Resistive)	Max VA	3 Max	
Contact Resistance	Max Ohms	30 Ohms measured 10° below horizontal at 5VDC	
Differential Angle	Max Deg°	15°	
Make Angle	Max Deg°	10° below horizontal	
Break Angle	Max Deg°	10° above horizontal	
Operating Temperature	°Celsius	-20°C -85°C	
Case Material	Nylon 66		
Cable	2 x 0.14 ² PVC insulated		

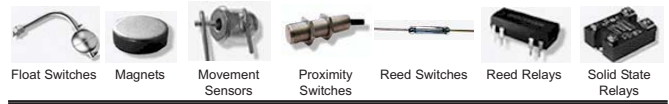
Applications Include

- Safety tilt sensing.
- Toy production.
- Security system switch.
- Production automation.

Options

- Colour: Standard = Blue housing / Grey wire. Also available Black housing / Black wire.
- Cable Entry: Standard = Right hand entry. Also available Left hand entry.
- Custom cable lengths, strip lengths, cable types, terminations.
- If you do not see what you need, just ask, as there is a strong possibility we can do it !

Did you know we also sell?



Rev. No.	Revision Note	Date	Signature
5	Datasheet update	06-01-12	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.