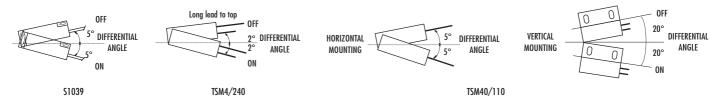
Tilt Modules - Mercury Contacts

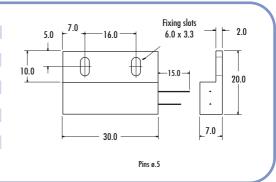


Tilt switches operate when tilted from the horizontal position. The switch movement required to cause contact change (example off to on) is called the differential angle. It is very important when designing a tilt switch to allow for the differential angle and understand that when in the horizontal position the switch contact may be open or closed.



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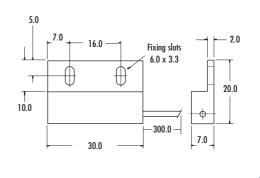
Contact Form / Style		See switch operation
Switching Voltage	Max. Vac	240
Switching Current	Max. A	0.55
Switching Capacity	Max. VA	10
Differential Angle	Max. Deg°	4
Contact Resistance	Max. Ω	0.25
Operating Temperature	Deg. °C	-20° +70°
Storage Temperature	Deg. °C	-25° +70°
Case Material		Clear Polystyrene
Cable/Termination		
Features		Clear housing





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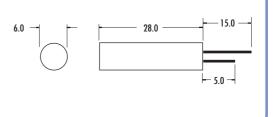
Contact Form / Style		See switch operation
Switching Voltage	Max. Vac	240
Switching Current	Max. A	0.5
Switching Capacity	Max. VA	50
Differential Angle	Max. Deg°	10
Contact Resistance	Max. Ω	0.25
Operating Temperature		
Continuous	Deg. °C	-20° +85°
Intermittent	Deg. °C	-20° +105°
Storage Temperature	Deg. °C	-20* +90°
Case Material		Nylon 66
Cable/Termination		2 wire PVC ins. with outer jacket
Features		Robust Construction





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Contact Form / Style		See switch operation
Switching Voltage	Max. Vac	240
Switching Current	Max. A	0.25
Switching Capacity	Max. VA	10
Differential Angle	Max. Deg°	4
Contact Resistance	Max. Ω	0.25
Operating Temperature	Deg. °C	-20° +70°
Storage Temperature	Deg. °C	-25° +70°
Case Material		Blue Polystyrene
Cable/Termination		2 pin Long pin to top
Features		Low cost. Close Diff.





S1245

Contact Form / Style		See switch operation
Switching Voltage	Max. Vac	120
Switching Current	Max. A	0.5
Switching Capacity	Max. VA	20
Differential Angle	Max. Deg°	15
Contact Resistance	Max. Ω	0.2
Operating Temperature	Deg. °C	-20° +70°
Storage Temperature	Deg. °C	-25° +70°
Case Material	_	
Cable/Termination		2 pins
Features		Clear Housing

