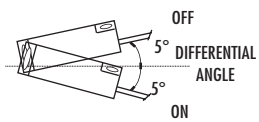
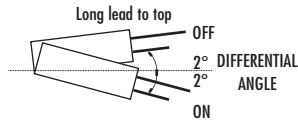


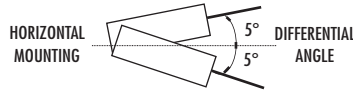
# Tilt Modules - Mercury Contacts



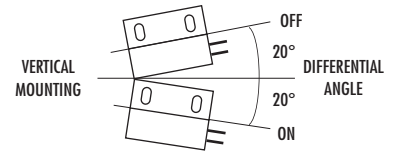
S1039



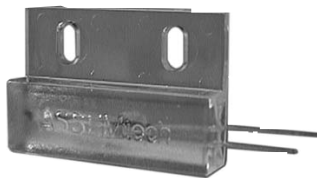
TSM4/240



TSM40/110

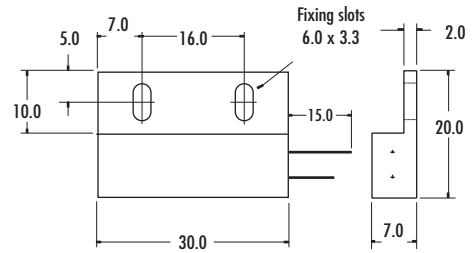


Tilt switches operate when tilted from the horizontal position. The switch movement required to cause contact change (example off to on) is called the differential angle. It is very important when designing a tilt switch to allow for the differential angle and understand that when in the horizontal position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



TSM4/240

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	

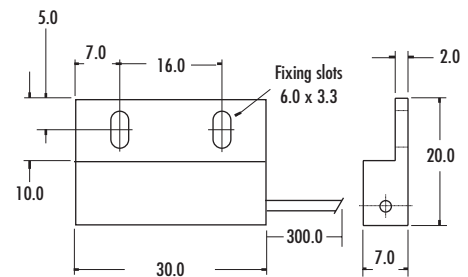


Pins ø.5



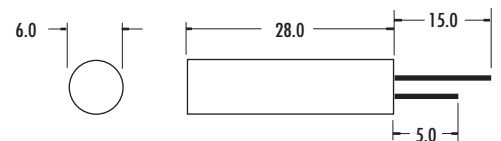
TSM10/240

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	



TRM4/240

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	

