



Part Number: PD5000

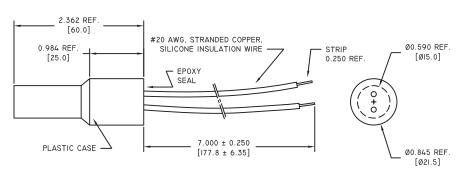
2.5 A Hybrid Tilt Switch - Mercury Free

Environmentally friendly tilt switch, contain no hazardous materials. RoHS Compliant

PICTURE OF PRODUCT

DRAWING OF PRODUCT





Drawings not to scale. All dimensions in inches [mm] nominal.

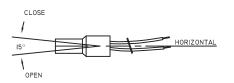
FEATURES

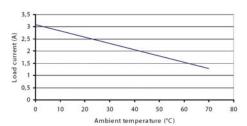
WORKING POSITION

DERATING DIAGRAM WITH DUTY CYCLE OF 100%

- Technology:
- Hybrid Electronic-electromechanical
- Switching Voltage: 280 VAC Max.
- Switchin Capacity: 2.5 A, 4A Max.
- 1 minute on time (duty cycle of 80%)
- Epoxy Sealed
- ABS housing

Option: Adaptations of insulation, cable length and termination available upon request.





TECHNICAL SPECIFICATIONS

Property project	Specific parameter
Output	High Commutation Triac
Load Voltage Range	24 to 280 VAC
Load Current Range Continuous	0.1 to 2.5A (@ 23°C ambient)
Differential Angle Max.	15°
Peak-off State Voltage	600 Vdrm
Off-State Leakage Current Max.	30 μΑ
Surge Current 1 Half Wave	30 A _{peak}
I ² t For Fusing	5.1 A ² s
On-State Voltage Max.	1.5 V _{peak}
Off-State (Static) dV/dt min.	400 V/μs
Operation Temperature	-25° + 70°C
Case Material	ABS Black Plastic
Cable / Termination	Wire #20 AWG Stranded copper, Gray silicone insulation.

REV. NO.	REVISION NOTE	DATE	SIGNATURE	
-	Original	March 2008	LG	

TAKE A LOOK AT OUR VARIETY OF PRODUCTS



























Tilt / Tip Switches















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