



SPECIFICATIONS

ELECTRICAL

- CURRENT RATING : 5A at 250V AC (resistive load)
- INSULATION RESISTANCE : 1000 MOhms Min.
- DIELECTRIC STRENGTH : 1KV AC

MECHANICAL

- OPERATING FORCE : 390gms. max.
- RELEASE FORCE : 110gms. min.
- MOMENT DIFFERENTIAL : 0.4mm max.
- OVERTRAVEL : Depressed to case

LIFE EXPECTANCY

- MECHANICAL (min.) : 1,000,000 Operations
- ELECTRICAL : 10,000 Operations at 5A, 250 VAC

MATERIAL

- CONTACT : Puer Silver on Copper Alloy
- CASE : 30% Glass Filled Thermoplastic UL-94V0
- WIRES : Three PVC insulated, 500mm each.
- MOUNTING : Side mounting

CAT. No. : MV27

1	14.11.2011		
ISS.	DATE	MODIFICATION	SIGN.

TOLERANCES  
UNLESS  
OTHERWISE  
SPECIFIED

±0.1

SEALED MINIATURE MICRO SWITCH  
WITH PIN PLUNGER  
SERIES : MV27

SCALE 1:1



ESSEN DEINKI,  
22, INDUSTRIAL AREA, PHASE II,  
CHANDIGARH - 160 002.

DIMENSIONS IN MM

	DATE	SIGN.
DESIGN	26.03.11	ANSHUL
DRAWN	26.03.11	ANSHUL
CHKD.		
APPD.		

DRG. NO.

MV27CU-103. A4.

SHEET 1 OF 1

C8:\productscan\electrical\customer drgs mv25 SWITCH\microswitch MV27CU DRGS