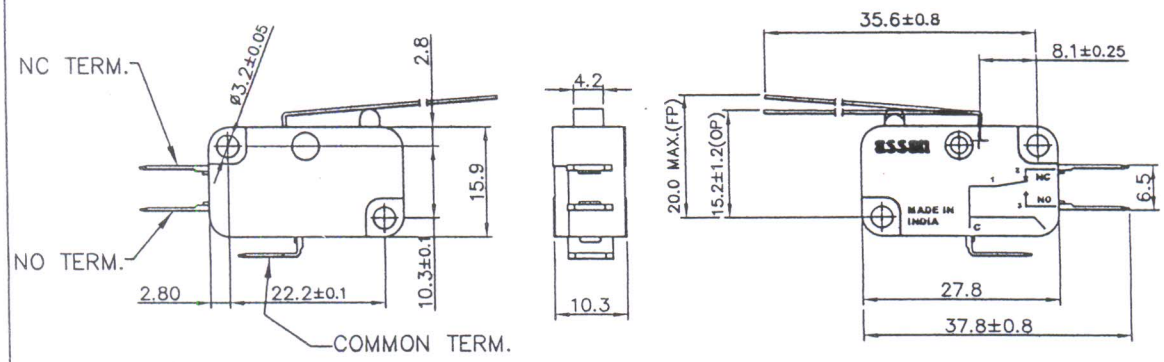

SPECIFICATIONS

ELECTRICAL

CURRENT RATING	:	16A at 250V AC
VOLTAGE PROOF	:	1500V AC between each terminal and 1000V AC between open contacts.
INSULATION RESISTANCE	:	100 MOhms Min. at 500V DC
CONTACT RESISTANCE	:	15 milliOhms max. (Initial)

MECHANICAL

OPERATING FORCE	:	125 gms. max.
RELEASE FORCE	:	14 gms. min.
PRETRAVEL	:	4.0 mm max.
MOVEMENT DIFFERENTIAL	:	1.5 mm max.
OVERTRAVEL	:	1.6 mm

LIFE EXPECTANCY

MECHANICAL	:	10,000,000 Operations
ELECTRICAL	:	1,00,000 Operations at rated load

MATERIAL

CONTACTS	:	Pure Silver, Bimetal, Silver plated
SPRING	:	Beryllium Copper
PLUNGER	:	Nylon
CASE	:	30% Glass Filled Thermoplastic UL–94V0

ENVIRONMENTAL DATA

OPERATING TEMPERATURE	:	–55°C To +85°C

CAT. No. : MV252L2

ISS.	DATE	MODIFICATION	SIGN.

TOLERANCES UNLESS OTHERWISE SPECFIED ±0.1

MICRO SWITCH WITH LONG PLAIN LEVER

TERMINAL STYLE – SOLDER TERMINAL

SERIES : MV25

DIMENSIONS IN MM

	DATE	SIGN.
DESIGN	06.02.12	
DRAWN	06.02.12	
CHKD.		
APPD.		

SCALE 2:1

ESSEN DEINKI
22, INDUSTRIAL AREA, PHASE II
CHANDIGARH – 160002

DRG. NO. MV25CU–074. A4

SHEET 01 OF 01

C8\PRODUCT SCAN\ELECTRICAL\catalogue june–04\MV25CU