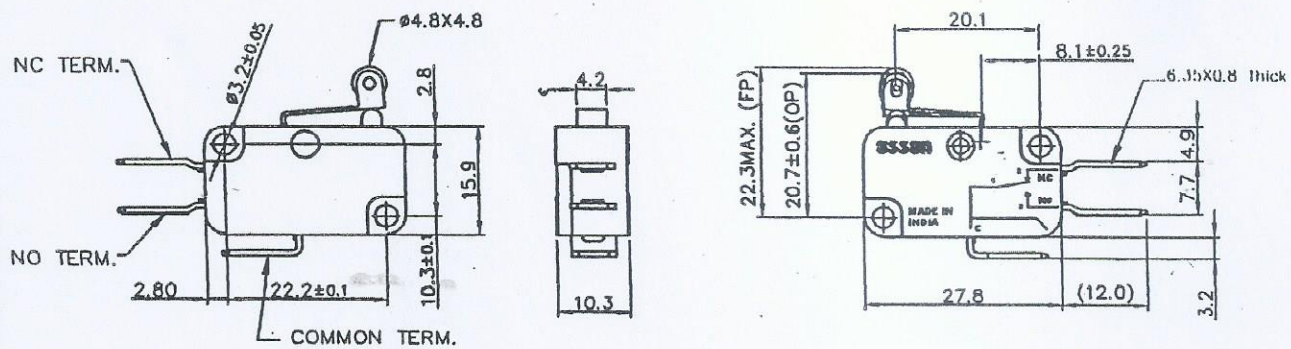


2-16



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 : 480gms. max.
- RELEASE FORCE : 50gms. min.
- PRETRAVEL : 1.6mm max.
- MOMENT DIFFERENTIAL : 0.6mm max.
- OVERTRAVEL : 0.8 mm

LIFE EXPECTANCY

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

MATERIAL

- CONTACTS : Pure Silver, Bimetal, Silver plated
- TERMINALS : Copper Alloy 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. : MV2524R1

ISS.	DATE	MODIFICATION	SIGN.

TOLERANCES UNLESS OTHERWISE SPECIFIED ±0.1

MICRO SWITCH WITH SHORT ROLLER LEVER
 QUICK CONNECT TYPE TERMINAL (6.35 X 0.8 mm)
 SERIES : MV25

DIMENSIONS IN MM		
	DATE	SIGN.
DESIGN	18.10.10	
DRAWN	18.10.10	
CHKD.		
APPD.		

SCALE 2:1



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

DRG. NO.
 MV25CU-020. A4
 SHEET 01 OF 01

C4A\PRODUCT SCAN\ELECTRICAL\catalogue june-04\MV25CU