

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 : 130 gms max.
 RELEASE FORCE : 12 gms min.
 PRETRAVEL : 9.0 mm max.
 MOVEMENT DIFFERENTIAL : 2.8 mm max.
 OVERTRAVEL : 2.0 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

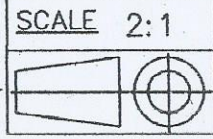
CAT. No. : MV2524L3

ISS.	DATE	MODIFICATION	SIGN.

TOLERANCES
 UNLESS
 OTHERWISE
 SPECIFIED
 ±0.1

MICRO SWITCH WITH EXTRA LONG LEVER
 TERMINAL STYLE - QUICK CONNECT (6.35mm)
 SERIES : MV25

DIMENSIONS IN MM		
	DATE	SIGN.
DESIGN	04.08.11	
DRAWN	04.08.11	
CHKD. 1		
APPD.		



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

DRG. NO.
 MV25CU-049. A4
 SHEET 01 OF 01

C8\PRODUCT SCAN\catalogue June-04\MV25-SERIES\MV25CU