

SPECIFICATIONS

ELECTRICAL

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

MECHANICAL

- OPERATING FORCE : ~~800~~ ⁴⁰⁰ gms. max.
 RELEASE FORCE : ¹³⁰ ~~160~~ gms. min.
 PRETRAVEL : 1.2 mm max.
 MOMENT DIFFERENTIAL : 0.4 mm max.
 OVERTRAVEL : 4.6 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

ESSEN CAT. No. : 2MV25¹²4PRI

1			
ISS.	DATE	MODIFICATION	SIGN.

TOLERANCES
UNLESS
OTHERWISE
SPECIFIED

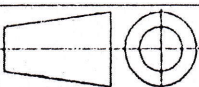
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MICRO SWITCH WITH ROLLER PLUNGER
 QUICK CONNECT TYPE TERMINAL (6.35X0.8 mm)
 SERIES : MV25

DIMENSIONS IN MM

	DATE	SIGN.
DESIGN	20.10.10	
DRAWN	20.10.10	
CHKD.		
APPD.		

SCALE 1:1



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

DRG. NO.

MV25CU-028. A4.

SHEET 1 OF 1