



SPECIFICATIONS

ELECTRICAL

CURRENT RATING : 10A at 250V AC
 VOLTAGE PROOF : 1500 VAC between each terminal and
 1000 VAC between open contacts.

INSULATION RESISTANCE(MIN) : 100 MOhms Min. at 500VDC
 CONTACT RESISTANCE : 10 milliOhms max. (Initial)

MECHANICAL

OPERATING FORCE : 200 gms max.
 RELEASE FORCE : 50 gms. min.
 PRETRAVEL : 1.2mm max.
 MOMENT DIFFERENTIAL : 0.4mm max.
 OVERTRAVEL : 1.0 mm min.

LIFE EXPECTANCY

MECHANICAL : 10,00,000 OPERATIONS
 ELECTRICAL : 1,00,000 OPERATIONS

MATERIAL

CONTACT : PURE SILVER ^{SILVER} ~~GOLD~~ PLATED ON COPPER ALLOY
 SPRING : BERYLLIUM COPPER
 PLUNGER : NYLON
 CASE : 30% GLASS FILLED THERMOPLASTIC UL-94V0

TEMPERATURE SEVERITY : -55/+85°C

CAT.NO. : MY2512

ISS.	DATE	MODIFICATION	SIGN.

TOLERANCES
UNLESS
OTHERWISE
SPECIFIED

±0.1

MICRO SWITCH

SCREW TYPE TERMINAL

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-029. A4

SHEET 1 OF 1

C-4A \ productscon \ DEREK \ V3-MV25CU DRGS