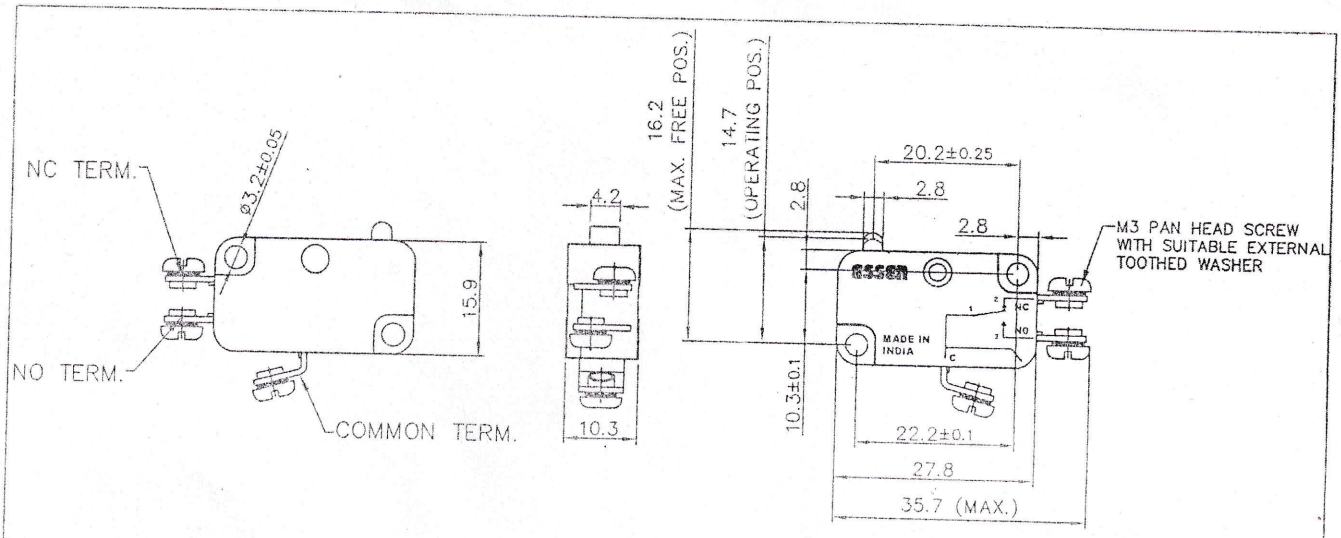

SPECIFICATIONS

ELECTRICAL

CURRENT RATING		10 ~~15~~A at 250V AC
VOLTAGE PROOF	:	1500 VAC between each terminal and around 1000 VAC between open contacts.
INSULATION RESISTANCE	:	100 MOhms Min. at 500VDC
CONTACT RESISTANCE	:	15 milliOhms max. (Initial)

MECHANICAL

OPERATING FORCE	:	100 ~~400~~gm max.
RELEASE FORCE		20 ~~80~~gm min.
PRETRAVEL	:	1.2mm max.
MOVEMENT DIFFERENTIAL	:	0.4mm max.
OVERTRAVEL	:	1.0 mm min.

LIFE EXPECTANCY

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

MATERIAL

CONTACT	:	Silver on Copper Alloy
PLUNGER	:	40% Glass Filled Poly Phenylene Sulphide (PPS)
CASE	:	40% Glass Filled Poly Phenylene Sulphide (PPS)

ENVIRONMENTAL DATA

OPERATING TEMPERATURE	:	* Upto 240°C

CAT.NO. : ~~MV25 KT~~ MV25 11T

ISS.	DATE	MODIFICATION	SIGN.
2	25.03.21	* Temp. was upto 220°C.	
1			

TOLERANCES UNLESS OTHERWISE SPECFIED ±0.25

MICRO SWITCH MV25

TERMINAL TYPE – SCREW TYPE

SERIES : MV25

DIMENSIONS IN MM

	DATE	SIGN.
DESIGN	30.01.20	
DRAWN	30.01.20	
CHKD.		
APPD.		

SCALE 2:1

HIGH TEMP.

ESSEN DEINKI

22, INDUSTRIAL AREA, PHASE II
CHANDIGARH – 160002

DRG. NO. MV25CU–119. A4.

SHEET 01 OF 01

C8\D:\PRODUCT SCAN\ELECTRICAL\CUSTOMER DRGS MV25\MV25CU