

**Technical Data**

- Electrical Rating : 2A at 250V AC resistive.
- Contact resistance : 50 milliohms at 0.1A.
- Insulation resistance : 100 Megaohms min. at 500V DC.
- Dielectric strength : 1000V AC rms for one minute.
- Electrical life : 50,000 at 20 cpm at rated load.
- Mechanical life : 500,000 at 60 cpm.
- Free position (Max.) : 9.0 mm.
- Operating position : 8.4 mm ±0.3 mm
- Pretravel (Max.) : 0.6 mm.
- Movement Differential (Max.) : 0.1 mm.
- Overtravel : Plunger may be flush with the case.
- Actuating Force (Max.) : 100 gms.
- Release Force (Min.) : 15 gms.
- Actuator : Plain plunger actuator.
- Mechanism : Snap action, Single-pole changeover
- Terminals : Silver plated copper alloy Solder terminals.
- Case : Glass filled flame retardant thermoplastic.
- Contacts : Silver alloy / Solid silver, Silver plated.

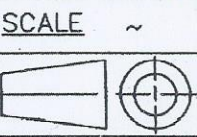
**ORDERING CODE - MV7NS**

ISS.	DATE	MODIFICATION	SIGN.

TOLERANCES UNLESS OTHERWISE SPECIFIED  
**±0.1**

**MINIATURE MICRO SWITCH**  
SERIES : MV7N

DIMENSIONS IN MM		
	DATE	SIGN.
DESIGN	05.08.11	
DRAWN	05.08.11	
CHKD.		<i>[Signature]</i>
APPD.		




**ESSEN DEINKI**  
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 CHANDIGARH - 160002

DRG. NO.  
MV7NCU-006 A4.  
SHEET 1 OF 1

CB\PRODUCTSCAN\ELECTRICAL\CUSTOMER DRGS MINIATURE SWITCHES\MV7 OLD-new