



Housing : Housings are of heavy heavy-duty zinc alloy and have M20X1.5mm conduit entry. Two types of base plates are provided. So that each switch is suitable for either side mounting or base mounting.

Actuator : Metal Lever with free-running plastic roller. Adjustable through 145°, M4 hexagonal head adjustment lock.

Terminal : Three M3 screws with washers.

Overall width: Side mounting Switch - 27.1mm. Max. Base mounting Switch - 44.6mm. Max. with flanged base plate.

Technical specifications :

Actuating Force (Max.) : 510 gms.

Release Force (Min.) : 113 gms.

Pretravel (Max.) : 6.5°

Movement Differential(Max.) : 0.5°

Overtravel : 16°

Mechanism : Single-pole, changeover.

Electrical Ratings

AC (Resistive) : 15A, 125V or 15A, 250V

AC (Inductive) : 5A, 125V or 5A, 250V

DC (Resistive) : 0.5A, 125V or 0.25A, 250V

DC (Inductive) : 0.03A, 125V or 0.02A, 250V

Technical Data

Contact resistance : 10 milliohms (max.)

Insulation resistance : 1000 megohms (min.)

Voltage proof : 1 KV AC for one minute

Terminals : Three M3 screws and washers.

Electrical life : 50,000 operations

Mechanical life : 1 million operations.

CAT. NO.	
MS7/IBMR	WITH BASE MOUNTING
MS7/ISMR	WITH SIDE MOUNTING
MS7/IMR	WITH BOTH MOUNTINGS

TOLERANCES UNLESS OTHERWISE SPECIFIED

± 0.1

METAL HOUSED MICRO SWITCH WITH ROLLER LEVER

"S - SERIES"

ISS. DATE

MODIFICATION DIMENSIONS IN MM

DESIGN	DATE	SIGN.
DRAWN	30.06.12	
CHKD.		
APPD.		



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

DRG. NO. MSCU-110, A4.
SHEET 1 OF 1

ACCESS

V-9713A