



White = Normally open contact  
 Black = Common contact  
 Red = Normally closed contact

SLNo.	DESCRIPTION	MAKE	CAT No.
1.	CABLE	--	--
2.	SLEEVE	--	--
3.	MICRO SWITCH	ESSEN	MBC1

**NOTES:-**

**a. CABLE SPECIFICATIONS**

- Nominal cross sectional area of conductor = 1.0 mm<sup>2</sup>
- Number/Nom. dia of Wires = 14/0.3 mm
- Thickness of Insulation (Nom.) = 0.7 mm
- Current carrying capacity 2 cables, Single phase:
  - In conduct/ Trunking = 11 Amps.
  - Unenclosed clipped directly to a surface or on cable tray = 12 Amps.
  - Max. Resistance of conductor at 20°C = 18.10 Ohms/km.
- b. Wall Thickness of the sleeve = ~0.5mm.
- c. Potting in the recess area and at the entrance of Micro switch to prevent ingress of water particle

CATALOGUE No. : MBC1S

TOLERANCES UNLESS OTHERWISE SPECIFIED		DIMENSIONS IN MM	
±0.1		DESIGN	DATE
SCALE NTS		21.03.11 <td>SIGN.</td>	SIGN.
ISS		DRAWN	21.03.11
DATE		CHKD.	
MODIFICATION		APPD.	
SIGN.		DRG. NO.	
		MBCU-105.	A4.
		SHEET	01 CF 01

MICRO SWITCH  
 SERIES 'B'



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