



FRONT VIEW

SIDE VIEW

Fitting OPTIONS :

- 1) MATERIAL CONSTRUCTION : STAINLESS STEEL
- 2) VOLTAGE : 415V AC
- 3) CABLE GLAND & PLUG : BRASS/S.S./ALUMINIUM
- 4) PAINT SHADE : 632/356/7031/7032, etc... (As per Standard)
- 5) CANOPY : M.S. / G.I. / FRP
- 6) INTERNAL COMPONENTS : UP TO 250 Amp. ISOLATOR / MCCB
- 7) CABLE ENTRIES : NPT / EQUIVALENT 'ET' THREADS

- Reference IS/IEC Standard as follows :**
- 1 - FLAMEPROOF (Ex d) PROTECTION - IIA/IB, IS/IEC 60079-1 (2014)
 - TEMPERATURE CLASS - T6
 - 2 - INGRESS (IP) PROTECTION - IP-66, IS/IEC 60529 (2001). (Reaffirmed 2014)

Standard Specification :

- 1 - MATERIAL - CAST ALUMINIUM ALLOY
- 2 - FINISH - INSIDE & OUTSIDE LIGHT GREY EPOXY POWDER COATING SHADE No. 631 AS PER IS-5
- 3 - EARTHING - 1 No. INSIDE & 2 Nos. OUTSIDE M6 SIZE S.S./BRASS SCREWS WITH 2 Nos. PLAIN WASHER
- 4 - HARDWARE - STAINLESS STEEL
- 5 - GASKET - 'O' RING NEOPRENE RUBBER GASKET
- 6 - MOUNTING ARRGT. - AS SHOWN IN DRG.

Material / Components Specification :

- 1 - S.S. NAME CUM WARNING PLATE (WITH DESCRIPTION TITLE, CIMFR, PESO, SR. NO., GAS GROUP, RATING, BIS MARKING, WARNING STATUS, etc...)
- 2 - SFU - 1 No. 250 Amp. TP/TPN SWITCH FUSE UNIT WITH 250 Amp. FUSE LINK
- 3 - TERMINALS - 8 Nos. 120-150sq. mm BUSBAR TYPE TERMINALS OF 'ELMEY/CONNECTWELL' MAKE
- 4 - CABLE ENTRIES - 2 Nos. M63 SIZE CABLE ENTRIES FROM BOTTOM SIDE
- 5 - CABLE GLAND - (Ex d) DOUBLE COMPRESSION TYPE CABLE GLAND OF 'SUDHIR' MAKE
- 6 - STOPPING PLUG - (Ex d) STOPPING PLUG OF 'SUDHIR' MAKE

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NOTE :		CAT. No.	MCDB/186
COMPONENT LAYOUT IS TENTATIVE RELOCATION OF PARTS & COMPONENTS IS POSSIBLE AT THE TIME OF ACTUAL MANUFACTURING.		MODEL No.:	MCDB/186-SFU
OVERALL DIMENSIONS ARE ±10mm		DRN.	profill
Δ		CHKD.	JASRAH
Δ		APPR.	
Δ		SHEET	1 OF 1
REV.	DATE	DESCRIPTION	DRN.
			CHD.
			APPD.
			SCALE
			N. T. S. REV.- 0
<p>SUDHIR SWITCHGEARS PVT. LTD. 130, MULBAY SAMACHER MARG, MULBAY - 400 023</p> <p>TITLE : FLAMEPROOF-WEATHERPROOF ENCLOSURE FOR CONTROL PANEL</p> <p>CHKR. CERT. No. : IN/CIMFR/TR20/733 Dt. 04/03/2020</p> <p>PESO No. : P535430/1 Dt. 28/04/2022</p> <p>BIS LICENCE No. : CW/L-000331365</p>			