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- Fitting OPTIONS :
- 1) MATERIAL CONSTRUCTION : STAINLESS STEEL
 - 2) VOLTAGE : UPTO 415V AC
 - 3) CABLE GLAND & PLUG : BRASS/S.S./ALUMINIUM
 - 4) PAINT SHADE : 632/355/7031/7032, etc... (As per Standard)
 - 5) CANOPY : M.S. / G.I. / FRP
 - 6) CABLE ENTRIES : NPT / EQUIVALENT ET THREADS

REV.	DATE	DESCRIPTION	DRN.	CHD.	APP.	SCALE

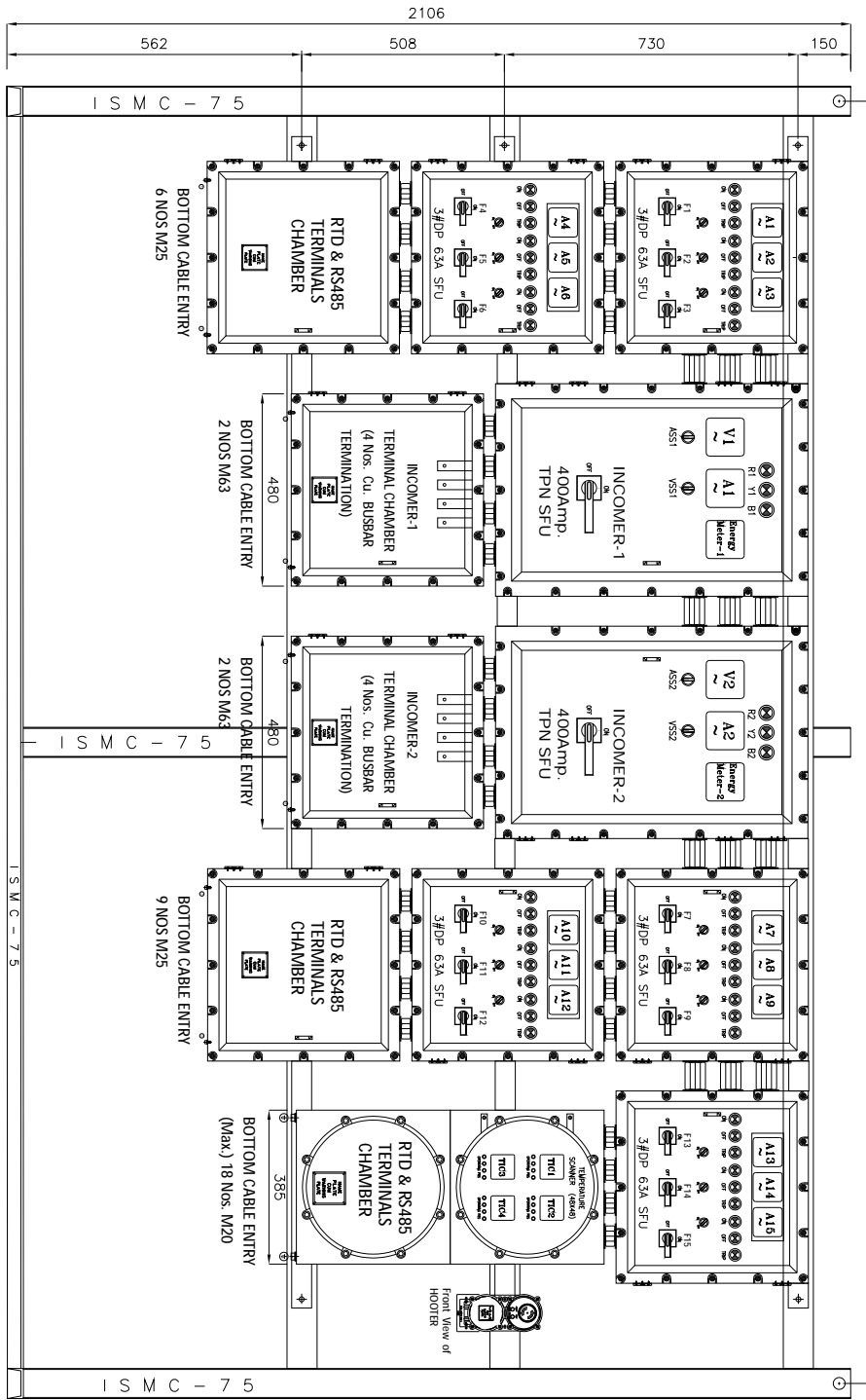
<p>NOTE :</p> <p>COMPONENT LAYOUT IS TENTATIVE RELOCATION OF PARTS & COMPONENTS IS POSSIBLE AT THE TIME OF ACTUAL MANUFACTURING.</p> <p>OVERALL DIMENSIONS ARE ±10mm</p>	<p>CAT. No. : MCD8/186</p> <p>MODEL No. : MCD8/186-08</p> <p>DRN. : prodiil</p> <p>CHD. : JASHW</p> <p>APP. : </p> <p>SHEET : 1 OF 1</p> <p>SCALE : N. T. S.</p> <p>REV. : 0</p>
<p>SUDHIR SWITCHGEARS PVT. LTD.</p> <p>130, MADHVA SAMACHAR MARG, MADHVA - 400 023</p> <p>TITLE : FLAMEPROOF-WEATHERPROOF ENCLOSURE FOR CONTROL PANEL</p> <p>CHD. : JASHW</p> <p>IN/CMFR/TR20/733</p> <p>DI. : 04/03/2020</p> <p>IN/CMFR/TR21/R/H187</p> <p>DI. : 17/08/2021</p>	<p>PESO No. : P53450/1</p> <p>DI. : 28/04/2022</p> <p>P541015/1</p> <p>DI. : 19/07/2022</p> <p>BIS LICENCE No. : CM/L-0003331365</p>

- 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, CMFR, PESO, SR. NO., GAS GROUP, RATING, BIS MARKING, WARNING STATUS, etc...)
 - 2 - MCCB/SFU (INCOMING) - 1 No UPTO 250 Amp. TPN.
 - 3 - AMMETER - 1 No. 72 x 72mm SIZE, RANGE 0-250-1500 Amp.
 - 4 - VOLTMETER - 1 No. 72 x 72mm SIZE, RANGE 0-500V AC
 - 5 - SWITCH - 2 Nos. 6 Amp. SELECTOR SWITCH (FOR AMMETER & VOLTMETER)
 - 6 - C.T. - 3 Nos. 250/1 Amp., 5VA, CLASS-1, C.T.
 - 7 - INDICATING LAMP - 3+36 Nos. 415V AC, LED TYPE OF 'TEKNIC/VASHNO' MAKE
 - 8 - MCCB/SFU (OUTGOING) - 12 Nos. UPTO 40 Amp. TP/TPN/4P.
 - 9 - Cu. BUSBAR (INCOMING SUPPLY) - 4 Nos. 25 x 10mm Thk. MIN.
 - 10 - TERMINALS - CLIP-ON/BUSBAR TYPE TYPE TERMINALS OF 'EMEX/CONNECTWELL' MAKE
 - 11 - CABLE ENTRIES - (INCOMING) 1 No. M63 SIZE & (OUTGOING) 12 Nos. UPTO M40 SIZE CABLE ENTRIES FROM BOTTOM SIDE
 - 12 - CABLE GLAND - (Ex d) DOUBLE COMPRESSION TYPE CABLE GLAND OF 'SUDHIR' MAKE
 - 13 - STOPPING PLUG - (Ex d) STOPPING PLUG OF 'SUDHIR' MAKE
 - 14 - Cu. BUSBAR - 4 Nos. 25 x 5mm Thk. Cu. BUSBAR (WITH TAPPED HOLES) MOUNTED ON BUSBAR INSULATOR

3200

550

250



FRONT VIEW

SIDE VIEW

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Reference IS/IEC Standard as follows :

- 1 - FLAMEPROOF (ex d) PROTECTION - IIA/IIb, IS/IEC 60079-1 (2014)
- TEMPERATURE CLASS - T6
- 2 - INGRESS (IP) PROTECTION - IP66, 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 - NEOPRENE RUBBER GASKET
- 6 - MOUNTING ARRGT. - AS SHOWN IN DRG.

Material / Components Specification :

- 1 - INTERNAL ELECTRICAL COMPONENTS OF SOOT BLOWER PANEL AS PER CLIENT REQUIREMENT/BOM

NOTE :
 COMPONENT LAYOUT IS TENTATIVE RELOCATION OF PARTS & COMPONENTS IS POSSIBLE AT THE TIME OF ACTUAL MANUFACTURING.
 OVERALL DIMENSIONS ARE ±10mm

REV.	DATE	DESCRIPTION	DRN.	CHD.	APPD.	SCALE

CAT. No.	RCP/221
MODEL No.	MODR/186
DRN.	JASHAK
CHD.	profill
APPD.	
SHEET	1 OF 1
N. T. S.	
REV.	- 0

SUDHIR SWITCHGEARS PVT. LTD.
 130, MULBARI SAMACHAR MARG, MULBARI - 400 023
FLAMEPROOF - WEATHERPROOF ENCLOSURE FOR HEAT TRACE PANEL

DR. CERT. No.	IN/CI/MFR/TR21/R/H187	DR. No.	PS41015/1	BIS LICENCE No. :	CM/L-0003331365
Dt.	17/08/2021	Dt.	19/07/2022		