

- Reference IS/IEC Standard as follows :
- 1 - FLAMEPROOF (Ex d) PROTECTION - IIA/IIb & IIC, 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. 125 Amp. TP/TPN SWITCH FUSE UNIT WITH 125 Amp. FUSE LINK
- 3 - TERMINALS - 8 Nos. 70sq. mm BUSBAR TYPE TERMINALS OF 'ELMEY/CONNECTWELL' MAKE
- 4 - CABLE ENTRIES - 2 Nos. M50 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

- 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 : UPTO 125 Amp. ISOLATOR / MCCB
 - 7) CABLE ENTRIES : NPT / EQUIVALENT ET THREADS

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NOTE :		CAT. No.	RCP/20/2022
COMPONENT LAYOUT IS TENTATIVE RELOCATION OF PARTS & COMPONENTS IS POSSIBLE AT THE TIME OF ACTUAL MANUFACTURING.		MODEL No.:	RCP/2022/SFU-1
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

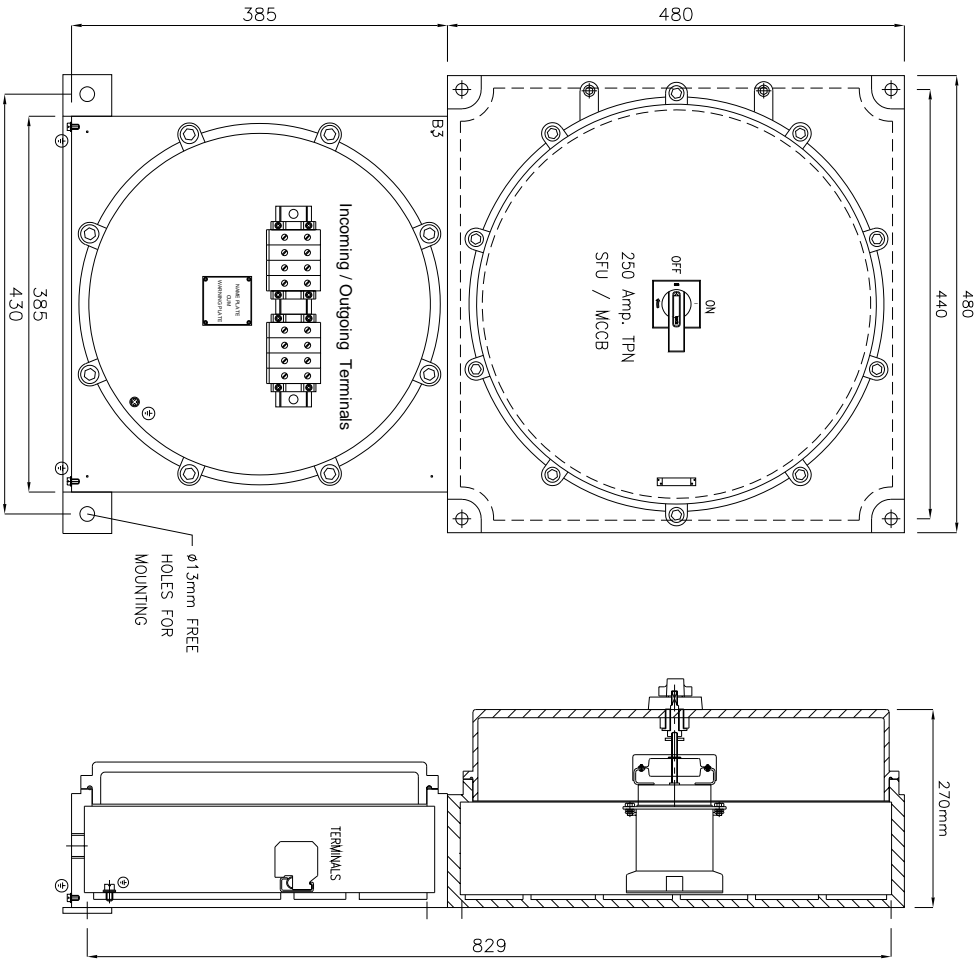
SUDHIR SWITCHGEARS PVT. LTD.
130, MULBAY SAMACHAR MARG, MULBAY - 400 023

TITLE : **FLAMEPROOF - WEATHERPROOF ENCLOSURE FOR CONTROL PANEL**

CHKD. CERT. No. : IN/CIMFR/TR22/R/H549
Dt. 30/03/2022

PESO No. : P541563/1
Dt. 23/07/2022

BIS LICENCE No. : CM/L-0003331365



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 : 632/355/7031/7032, 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

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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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<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. RCP/20/2022</p> <p>MODEL No.: RCP/2022/SFU-2</p>	<p>SUDHIR SWITCHGEARS PVT. LTD. 130, MULBAY SAMACHER MARG, MULBAY - 400 023</p>
<p>DRN. profile</p> <p>CHKD. JASHWANT</p> <p>APPR. 1 OF 1</p> <p>SHEET 1 OF 1</p> <p>SCALE N. T. S. REV.-0</p>	<p>DRN.</p> <p>CHKD.</p> <p>APPR.</p> <p>SCALE</p>	<p>QMR. CERT. No.</p> <p>IN/CIMFR/TR22/R/H549</p> <p>Dt. 30/03/2022</p>	<p>PESO No. :</p> <p>P541563/1</p> <p>Dt. 23/07/2022</p>
<p>REV.</p> <p>DATE</p> <p>DESCRIPTION</p> <p>DRN.</p> <p>CHKD.</p> <p>APPR.</p> <p>SCALE</p>	<p>DRN.</p> <p>CHKD.</p> <p>APPR.</p> <p>SCALE</p>	<p>QMR. CERT. No.</p> <p>IN/CIMFR/TR22/R/H549</p> <p>Dt. 30/03/2022</p>	<p>PESO No. :</p> <p>P541563/1</p> <p>Dt. 23/07/2022</p>

BIS LICENCE No. :
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