



- 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. 32 Amp. SWITCH FUSE UNIT WITH FUSE LINK
- 3 - TERMINALS - 6sq. mm CLIP-ON TYPE TERMINALS OF 'EMFEX/CONNECTWELL' MAKE
- 4 - CABLE ENTRIES - 2 Nos. M20 / 1/2" NPT / 3/4" ET EQUIVALENT CABLE ENTRIES FROM BOTTOM SIDE - REFER DRAWING
- 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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- Fitting OPTIONS :
- 1) MATERIAL CONSTRUCTION : STAINLESS STEEL
 - 2) VOLTAGE : 230V / 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 : 2 Nos. UPTO M32 / EQUIVALENT

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

CAT. No.		CGB/2C/131		
MODEL No.:		CGB/131-SW		
DRN.		profill		
CHKD.		JASHAK		
APPR.		.		
SHEET		1 OF 1		
SCALE		N. T. S. REV.- 0		
TITLE :		SUDHIR SWITCHGEARS PVT. LTD. 130, MULBEA SAMACHAR MARG, MULBEA - 400 023		
DRN. CERT. No.		IN/CIMFR/TR22/R/H560		
Dt.		31/03/2022		
PESO No. :		P541156/1		
BIS LICENCE No. :		CM/L-0003931365		
DESCRIPTION		FLAMEPROOF-WEATHERPROOF ENCLOSURE FOR ROTARY ISOLATOR / SFU		
REV.	DATE	DRN.	CHKD.	APPR.