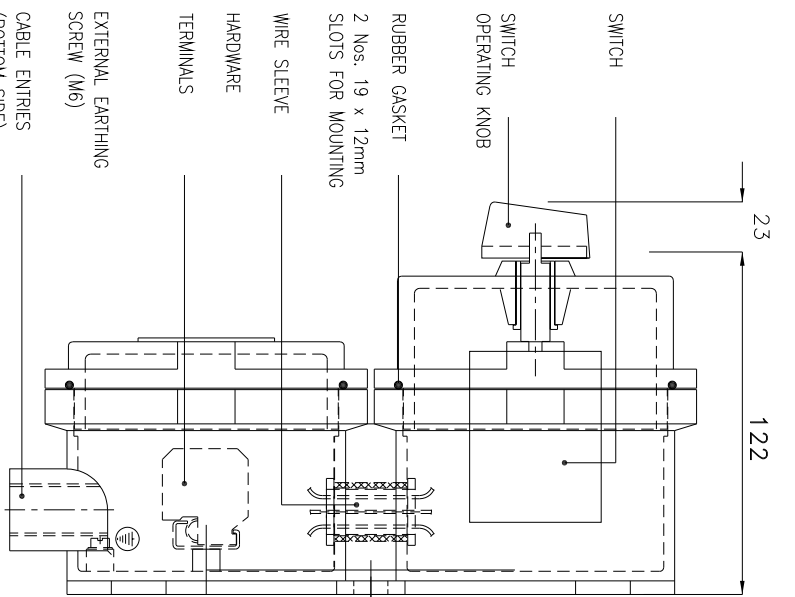
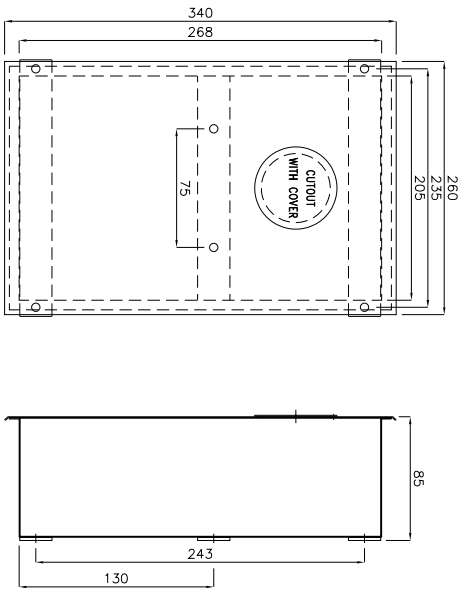


FRONT VIEW



SIDE VIEW



SS COVER WITH M.S. BOX  
CUTOUT SIZE IN WALL : (W) 380 x (H) 180 x (d)85mm

- Fitting OPTIONS :**
- 1) MATERIAL CONSTRUCTION : STAINLESS STEEL
  - 2) VOLTAGE : 110V / 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) AMP. RATING : 10 Amp./ 16 Amp./ 20 Amp./ 25 Amp./ 32 Amp.  
: SINGLE POLE/ DOUBLE POLE/ TRIPLE POLE
  - 7) MAKE OF SWITCH : KAYCEE / SULZER / EQUIVALENT
  - 8) TYPE OF SWITCH : FAN REGULATOR

**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

- 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 - SWITCH - 1 No. 6 Amp., 230V AC, SP/DP, ON-OFF SELECTOR SWITCH OF 'RECOM' MAKE
- 3 - TERMINALS - 4 Nos. 2.5sq. mm CLIP-ON TYPE TERMINALS OF 'ELMEX/CONNECTWELL' MAKE
- 4 - CABLE ENTRIES - 2 Nos. M20 / 1/2" NPT / 3/4" ET EQUIVALENT
- 5 - CABLE GLAND - (Ex d) DOUBLE COMPRESSION TYPE CABLE GLAND OF 'SUDHIR' MAKE
- 6 - STOPPING PLUG - (Ex d) STOPPING PLUG OF 'SUDHIR' MAKE
- 9 - M.S. BOX (LIGHT GREY EPOXY POWDER COATING) WITH STAINLESS STEEL COVER FOR CLEAN ROOM AREA (REFER DRAWING)

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

TITLE : **FLAMEPROOF - WEATHERPROOF ENCLOSURE FOR ROTARY ISOLATOR**

QMR. CERT. No.	PESO No. :	BIS LICENCE No. :
IN/CIMFR/TR21/R/H124	P537976/1	CM/L-0003331365
Dt. 08/07/2021	Dt. 02/06/2022	