



FRONT VIEW

SIDE VIEW

- 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.
 - 7) MAKE OF SWITCH : SINGLE POLE/ DOUBLE POLE/ TRIPLE POLE
 - 8) TYPE OF SWITCH : KAYCEE / SULZER / EQUIVALENT

- Reference IS/IEC Standard as follows :**
- 1 - FLAMEPROOF (Ex d) PROTECTION - IIA/IB & 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 - 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
- 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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NOTE :		CAT. No.	RI/2C/2021
COMPONENT LAYOUT IS TENTATIVE RELOCATION OF PARTS & COMPONENTS IS POSSIBLE AT THE TIME OF ACTUAL MANUFACTURING.		MODEL No.:	R/2021-6
OVERALL DIMENSIONS ARE ±10mm		DRN.	profill
Δ		CHKD.	JASNAH
Δ		APPD.	
Δ		SHEET	1 OF 1
REV.	DATE	DESCRIPTION	DRN.
			CHD.
			APPD.
			SCALE
			N. T. S. REV.- 0

SUDHIR SWITCHGEARS PVT. LTD.
130, MULBETA SAMACHER MARG, MULBETA - 400 023

Rotary Isolator
TITLE : FLAMEPROOF-WEATHERPROOF ENCLOSURE FOR ROTARY ISOLATOR
CIMFR CERT. No. IN/CIMFR/TR22/R/H03
Dt. 01/04/2022
PESO No. : P537979/1
Dt. 02/06/2022
BIS LICENCE No. : CM/L-000331365