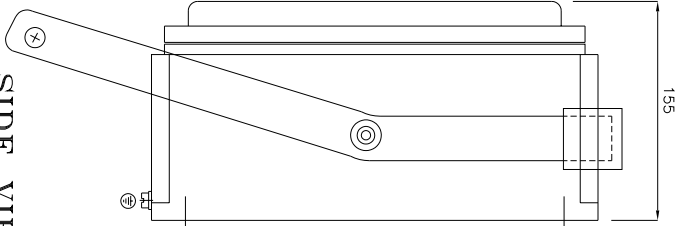


FRONT VIEW



SIDE VIEW

- 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 - 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 - INTERNAL SIZE OF ENCLOSURE (BODY+COVER) - 250 x 200 x 125mm
- 3 - M.S. PLATE WITH WHITE EPOXY POWDER COATING WILL BE PROVIDED OF SIZE : $\phi 180 \times 2\text{mm}$ Thk. (ENCLOSURE OPENING $\phi 185\text{mm}$)
- 4 - LIMIT SWITCH - 1 No. 40 Amp., 1NO+1NC COUNTER WEIGHT (GRAVITY) TYPE LIMIT SWITCH
- 5 - TERMINALS - 6 Nos. 2.5/4sq. mm, CLIP-ON TYPE TERMINALS OF 'CONNECTWELL/ELMEX' MAKE
- 6 - CABLE GLAND - (Ex d) DOUBLE COMPRESSION TYPE CABLE GLAND OF 'SUDHIR' MAKE
- 7 - STOPPING PLUG - (Ex d) STOPPING PLUG OF 'SUDHIR' MAKE

Fitting OPTIONS :

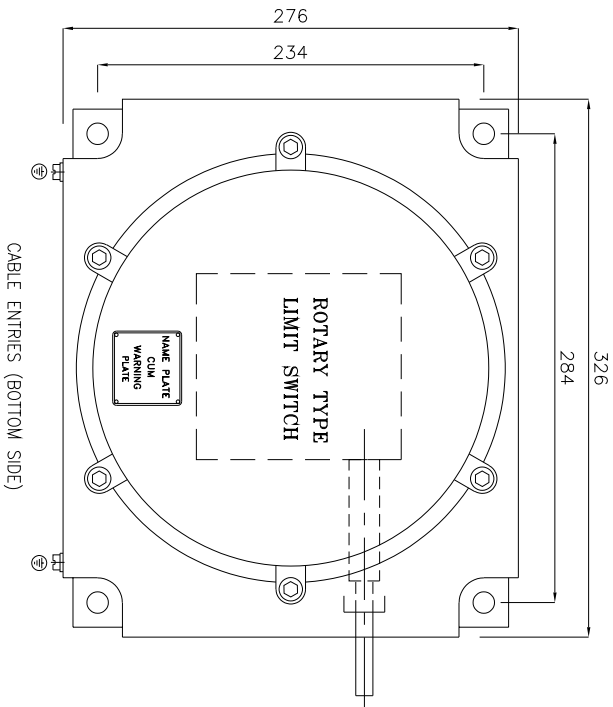
- 1) MATERIAL CONSTRUCTION : STAINLESS STEEL
- 2) VOLTAGE : 415V AC
- 3) CABLE GLAND & PLUG : BRASS/S.S./ALUMINIUM
- 4) PAINT SHADE : 632/355/7031/7032, etc... (As per Standard)
- 5) CANOPY : M.S. / G.I. / FRP
- 6) INTERNAL COMPONENTS : CU./AL. BUSBAR
- 7) AMP. RATING : UP TO 40 Amp. (MAX.)
- 8) CABLE ENTRIES : LEFT / RIGHT / TOP / BOTTOM SIDE
- 9) ENCLOSURE EXTERNAL SIZE : 276(W) x 226(H) x 155/195mm
- 10) ENCLOSURE INTERNAL SIZE : 250(W) x 200(H) x 125/165mm

NOTE :

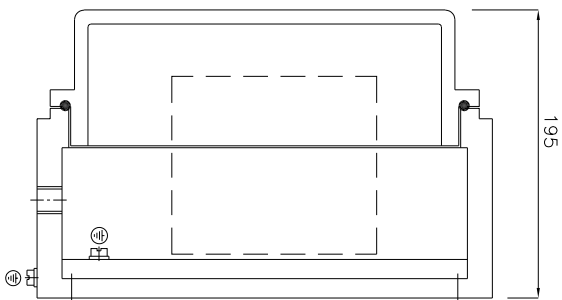
COMPONENT LAYOUT IS TENTATIVE RELOCATION OF PARTS & COMPONENTS IS POSSIBLE AT THE TIME OF ACTUAL MANUFACTURING.
OVERALL DIMENSIONS ARE $\pm 10\text{mm}$

REV.	DATE	DESCRIPTION	DRN.	CHNO.	APPO.	SCALE	DRN. No.	CHNO. No.	APPO. No.	SCALE	DRN. No.	CHNO. No.	APPO. No.	SCALE

THIS DRAWING IS PROPERTY OF "SUDHIR SWITCHGEARS PVT. LTD." AND MUST BE RETURNED ON REQUEST IF IT IS SUBMITTED AS CONFIDENTIAL INFORMATION IN CONNECTION WITH ENQUIRY, TENDER, ORDER, OR CONTRACTS IT IS NOT TO BE USED FOR ANY OTHER PURPOSE OR ORDER NOR MAY IT RE-COPIED OR LENT WITHOUT OUR AUTHORITY IN WRITING.



FRONT VIEW



SIDE VIEW

- 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 - 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 - INTERNAL SIZE OF ENCLOSURE (BODY+COVER) - 300 x 250 x 125mm
- 3 - M.S. PLATE WITH WHITE EPOXY POWDER COATING WILL BE PROVIDED OF SIZE : $\phi 215 \times 2\text{mm}$ Thk. (ENCLOSURE OPENING $\phi 245\text{mm}$)
- 4 - LIMIT SWITCH - 1 No. 40 Amp., 2NC, ROTARY SPINDLE TYPE LIMIT SWITCH
- 5 - TERMINALS - 6 Nos. 2.5/4sq. mm, CLIP-ON TYPE TERMINALS OF 'CONNECTWELL/ELMEX' MAKE
- 6 - CABLE GLAND - (Ex d) DOUBLE COMPRESSION TYPE CABLE GLAND OF 'SUDHIR' MAKE
- 7 - 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 : 632/355/7031/7032, etc... (As per Standard)
- 5) CANOPY : M.S. / G.I. / FRP
- 6) INTERNAL COMPONENTS : CU./AL. BUSBAR
- 7) AMP. RATING : UP TO 40 Amp. (MAX.)
- 8) CABLE ENTRIES : LEFT / RIGHT / TOP / BOTTOM SIDE
- 9) ENCLOSURE EXTERNAL SIZE : 326(W) x 276(H) x 155/195mm
- 10) ENCLOSURE INTERNAL SIZE : 300(W) x 250(H) x 125/165mm

NOTE :

COMPONENT LAYOUT IS TENTATIVE RELOCATION OF PARTS & COMPONENTS IS POSSIBLE AT THE TIME OF ACTUAL MANUFACTURING.

OVERALL DIMENSIONS ARE $\pm 10\text{mm}$

REV.	DATE	DESCRIPTION	DRN.	CHD.	APPD.	SCALE	N. T. S.	REV.-0
Δ
Δ
Δ

CAT. No.	RCP/215
MODEL No.:	RCP/215/RLS
DRN.	profill
CHD.	JASNAK
APPD.	.
SHEET	1 OF 1
DR. CERT. No.	IN/CIMFR/TR21/R/H123
Dt.	08/07/2021
PESO No.:	P548867/1
Dt.	10/10/2022
BIS LICENCE No.:	CM/L-000331365