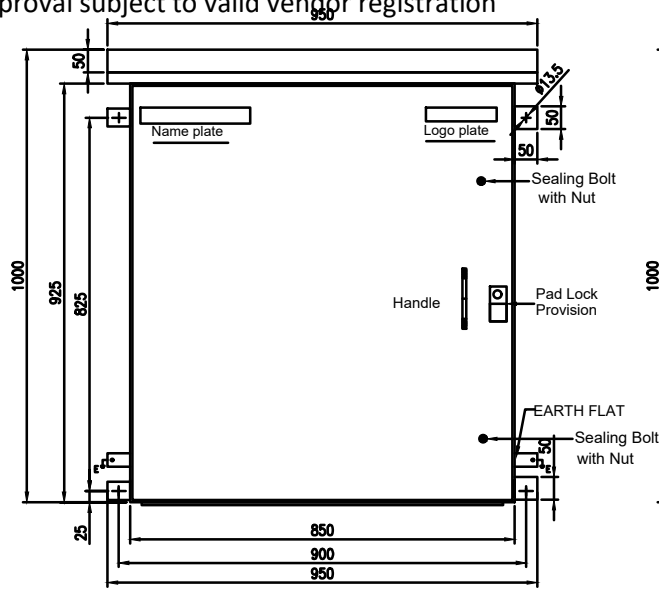


TO BE CHECKED DURING ACCEPTANCE TESTS.

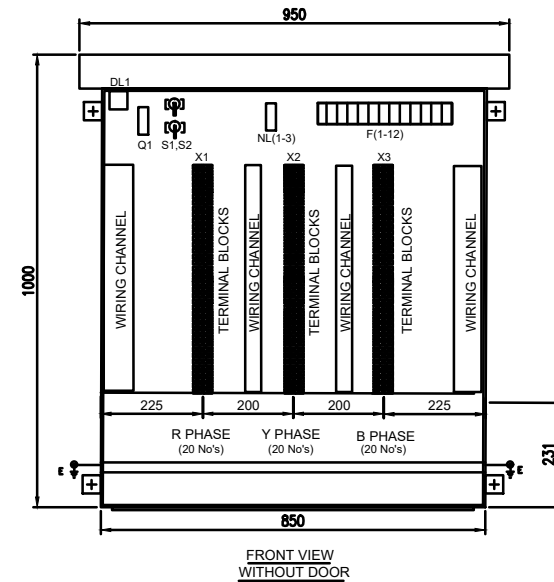
(ALL DIMENSIONS ARE IN mm)

Drawing approval subject to valid vendor registration



FRONT VIEW

SIDE VIEW



FRONT VIEW WITHOUT DOOR

BILL OF MATERIALS :

Sl. No.	TAG	SPECIFICATION	MAKE	UOM	QTY
1	DL	DOOR LAMP 230V AC, 5 WATTS	PHILIPS/ANCHOR	NOS	1
2	DLS	DOOR LIMIT SWITCH NC-(Refring Switch), 230V AC	SURAJ/REPUTED	NOS	1
3	S1,S2	TOGGLE SWITCH-PM-SPST-ON/OFF-10A, 230V AC	SURAJ/REPUTED	NOS	1
4	NL	DISCONNECTING TYPE NEUTRAL LINK	SURAJ/FTC/REPUTED	NOS	3
5	FUSE	HRC FUSE 4A.	L&T/FTC/C&S	NOS	12
6	FUSE	FUSE BASE.- 20A	L&T/FTC/C&S	NOS	12
7	MCB	MINIATURE CIRCUIT BREAKER 10A, TP, 10KA.	L&T/HAVELLS/C&S	NOS	1
8	TB	TERMINAL BLOCK DISCONNECTING TYPE 6SQMM. END PLATES WITH STOPPER SHALL BE PROVIDED AT BOTH THE END OF TB COLUMN	CONNECTWELL/FTC /ELMEX	NOS	60
9		NUT & BOLT WILL BE PROVIDED FOR LOCKIING			
10		EARTH FLAT ON INSULATOR WITH HOLES WILL BE PROVIDED			

- DL-1 Door Lamp-CFL-5W-230V AC
- DS1-PB-Door Lamp-NC-(Refring Switch)
- S1,2-Toggle Switch-PM-SPST-ON/OFF-10A
- N(1-3)-Disconnecting type Neutral link
- FS(1-12)- HRC Fuse with base
- Q1-MCB-10A-3P-10KA-C curve
- X1,X2,X3-Terminals Blocs (Disconnecting Type)

Chief Engineer
Projects

DESIGN & MFD BY :

M/s. SRINIVASA ENTERPRISES
B-5, T.I.E. BALANAGAR,
HYDERABAD-500 037.
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	NAME	SIGN.	DATE	SCALE
DRN.	Bindu		10-02-2024	NTS
DGN.	Narasimham		10-02-2024	
APPR.	S S Rao		10-02-2024	

TITLE :
220/132KV PT/CVT MARSHALLING BOX

DRAWING NO:
SE /APTRANSCO/ 220/132KV PT/CVT MB / 33 / 22-23
Sheet No: 01 No.of sheets : 03

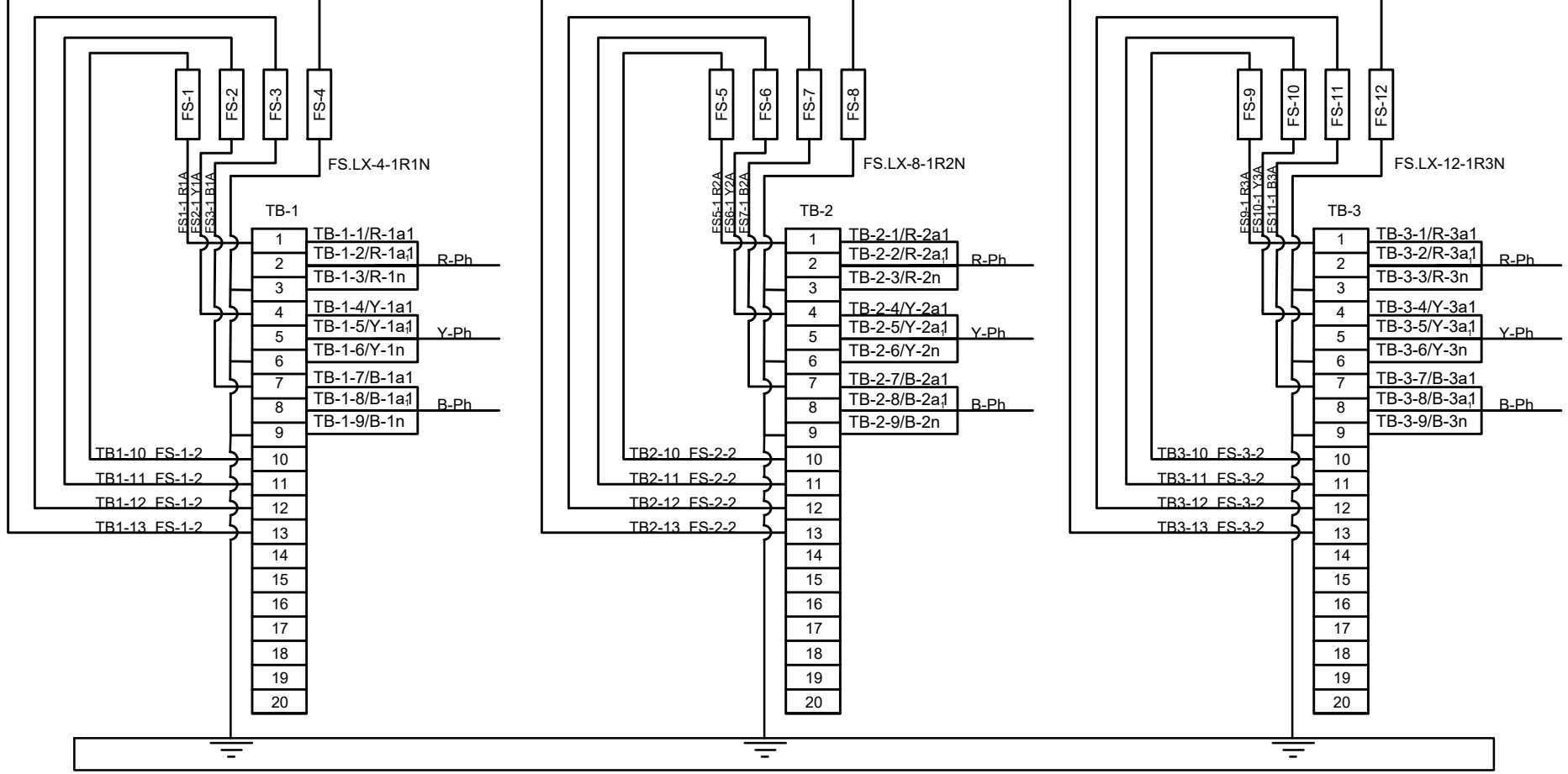
(ALL DIMENSIONS ARE IN mm)

Drawing approval subject to valid vendor registration


CORE-1

CORE-2

CORE-3



Chief Engineer
Projects

DESIGN & MFD BY :		NAME	SIGN.	DATE	SCALE
 M/s. SRINIVASA ENTERPRISES B-5, T.I.E. BALANAGAR, HYDERABAD-500 037. Ph.No. 9246378045. Email: somana123@yahoo.com	DRN.	Bindu		10-02-2024	NTS
	DGN.	Narasimham		10-02-2024	
	APPR.	S S Rao		10-02-2024	
TITLE :		DRAWING NO.:			
220/132KV PT/CVT MARSHALLING BOX		SE / APTRANSCO / 220/132KV PT/CVT MB / 33 / 22-23			
		Sheet No.: 02		No.of sheets : 03	


(ALL DIMENSIONS ARE IN mm)

THIS SPECIFICATION COVERS A PART OF ELECTRICAL EQUIPMENT INCLUDING DESIGN MANUFACTURING, TEST AT SHOP AND LOADING FOR SHIPMENT ETC SPECIFIED HERE IN AFTER.	
CLASSIFICATION	PROJECT <input checked="" type="checkbox"/> DOMESTIC
APPLICABLE STANDARDS	IS <input checked="" type="checkbox"/> IS:3427
NORMAL SERVICE CONDITION	ALTITUDE : < 1000M AMBIENT TEMPERATURE : 50°C RELATIVE HUMIDITY : 90%
STRUCTURE	MATERIAL <input checked="" type="checkbox"/> CRCA TYPE OF APPLICATION <input checked="" type="checkbox"/> INDOOR THICKNESS <input checked="" type="checkbox"/> 2MM GLAND PLATE <input checked="" type="checkbox"/> CRCA THICKNESS <input checked="" type="checkbox"/> 3MM TYPE OF MOUNTING <input checked="" type="checkbox"/> WALL MOUNTING DEGREE OF PROTECTION <input checked="" type="checkbox"/> IP : 55 ACCESSIBILITY <input checked="" type="checkbox"/> FRONT PAINT SHADE <input checked="" type="checkbox"/> 631 OF IS-5 POWDER COATING PAINT THICKNESS <input checked="" type="checkbox"/> 60-80 MICRONS ENCLOSURE DIMENSION <input checked="" type="checkbox"/> 1000(H) x 850(W) x 250(D) WEIGHT OF ENCLOSURE <input checked="" type="checkbox"/> APPROX. 45 KG'S.
CABLE ENTRY DETAILS:	INCOMING CABLE ENTRY <input checked="" type="checkbox"/> BOTTOM OUTGOING CABLE EXIT <input checked="" type="checkbox"/> BOTTOM
EARTHING	ENCLOSER EARTHING : SUITABLE EARTHING BOLTS WILL BE PROVIDED 2 NOS WITH PLAIN AND SPRING WASHERS. DOOR EARTHING : 2.5 SQ.MM GREEN STRIPPED YELLOW COLOUR CABLE
NAME PLATE DETAILS	COLOUR OF BACKGROUND <input checked="" type="checkbox"/> BLACK COLOUR OF LETTERS <input checked="" type="checkbox"/> WHITE MATERIAL <input checked="" type="checkbox"/> ANNOIDISED ALUMINIUM
INPECTION & TEST	<input checked="" type="checkbox"/> VISUAL INPECTION <input checked="" type="checkbox"/> DIMENSION VERIFICATION <input checked="" type="checkbox"/> BOM VERIFICATION
LANGUAGES	<input checked="" type="checkbox"/> ENGLISH
<u>NOTES: FOR ENCLOSURE THICKNESS</u> 1. FOR LOADING MEMBER- 2 MM 2. FOR NON-LOADING MEMBER- 2 MM 3. PROTECTION FOR PANEL - IP : 55	

Drawing approval subject to valid vendor registration

NOTE : DRAWING APPROVAL SUBJECT TO VALID TYPE TEST REPORTS.
TO BE CHECKED DURING ACCEPTANCE TESTS.

Chief Engineer
Projects

 M/s. SRINIVASA ENTERPRISES B-5, T.I.E. BALANAGAR, HYDERABAD-500 037. Ph.No. 9246378045. Email: somana123@yahoo.com	DESIGN & MFD BY :			
	DRN.	Bindu	SIGN.	DATE
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Sheet No: 03		No.of sheets : 03		