


(ALL DIMENSIONS ARE IN mm)

33KV CT MARSHALLING BOX

Client Name	: APTRANSCO
Project Name	: As Applicable
CONTACTOR	: As Applicable
Manufacturer	: M/s. SRINIVASA ENTERPRISES
P.O. No.	: As Applicable
Drawing No.	: SE / APTRANSCO / 33KV CT MB / 53 / 24-25
Quantity	: As Applicable

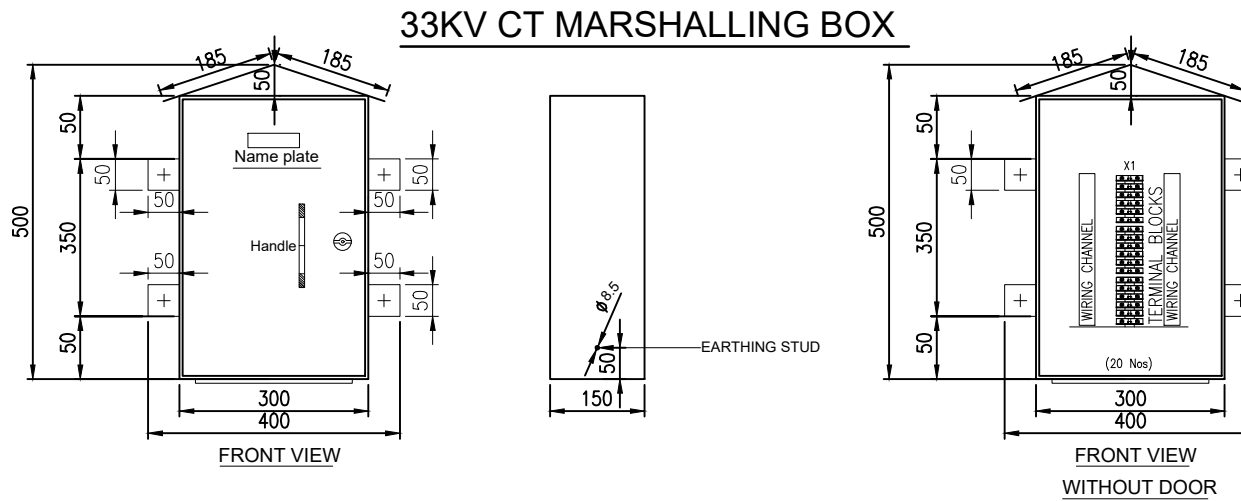
SH.NO.	DESCRIPTION	SHEET NO.	REV. No.
01	COVER SHEET	01 OF 03	R0
02	GENERAL ARRANGEMENT	02 OF 03	R0
03	GENERAL NOTES	03 OF 03	R0

**Chief Engineer/Projects**  
**APTRANSCO/VS/Vijayawada.**

<b>DESIGN &amp; MFD BY :</b>		<b>NAME</b>	<b>SIGN.</b>	<b>DATE</b>	<b>SCALE</b>
	M/s. SRINIVASA ENTERPRISES B-5, T.I.E. BALANAGAR, HYDERABAD-500 037.	DRN.	Bindu	21-05-2024	NTS
	Ph.No. 9246378045. Email: somana123@yahoo.com	DGN.	Narasimham	21-05-2024	
		APPR.	S S Rao	21-05-2024	
<b>TITLE :</b>		DRAWING NO.:			
33KV CT MARSHALLING BOX		SE / APTRANSCO / 33KV CT MB / 53 / 24-25			
		Sheet No: 1		No.of sheets : 03	


# EPC works only

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Sl. No.	SPECIFICATION
1	THE CT MARSHALLING BOX IS MADE UP OF 2MM CRCA SHEET.
2	THE SIZE OF THE BOX IS 500 x 300 x 150mm, WITH HINGED TYPE DOOR, VERMIN PROOF AND WEATHER PROOF.
3	20 NO'S DISCONNECTING AND STUD TYPE TERMINAL OF ELMEX(CATD M4) / CONNECTWELL
4	EPDM OR NEOPRENE PROVIDED AROUND THE DOOR AND 6NO'S CABLE GLANDS PROVIDED.
5	2 NO'S EARTHING STUDS OF 8MM DIA WITH FLAT AND SPRING WASHERS, THE DOORS OF THE BOX WAS PROVIDED WITH PANEL TYPE LOCK.
6	THE TOP PORTING OF THE BOX WAS SLANTING SO THAT THE RAIN WATER WILL FALL AWAY EASILY.
7	NECESSARY BRACKETS ON THE BACK SIDE OF THE BOX, PROVIDED FOR MOUNTING ON THE STRUCTURES.
8	END PLATE WITH STAPER SHALL BE PROVIDED AT THE BOTH END STOP THE TB COLUMN
9	DEGREE OF PROTECTION IP-55
10	PAINT : 631 OF IS-5 POWDER COATING

**Chief Engineer/Projects**  
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	<b>DGN.</b>	Narasimham		21-05-2024	
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		<b>Sheet No:</b> 1		<b>No.of sheets :</b> 01	


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Drawing approval subject to valid vendor registration

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	<input checked="" type="checkbox"/> : < 1000M
	AMBIENT TEMPERATURE	<input checked="" type="checkbox"/> : 50°C
	RELATIVE HUMIDITY	<input checked="" type="checkbox"/> : 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 THICKNES	<input checked="" type="checkbox"/> 60-80 MICRONS
ENCLOSURE DIMENSION	<input checked="" type="checkbox"/> 500(H) x 300(W) x 150(D)	
WEIGHT OF ENCLOSER	<input checked="" type="checkbox"/> APPROX. 25 KG'S.	
CABLE ENTRY DETAILS:	INCOMING CABLE ENTRY	<input checked="" type="checkbox"/> BOTTOM
	OUTGOING CABLE EXIT	<input checked="" type="checkbox"/> BOTTOM
EARTHING	ENCLOSURE 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"/> ANNODISED 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
PACKING		<input checked="" type="checkbox"/> BLUE SHEET AND BUBBLE SHEET PACKING SUITABLE FOR ROAD TRANSPORT
<b>NOTES: FOR ENCLOSURE THICKNESS</b> 1. FOR LOADING MEMBER- 2 MM 2. FOR NON-LOADING MEMBER- 2 MM 3. PROTECTION FOR PANEL - IP : 55		

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		Sheet No: 3		No.of sheets : 03	