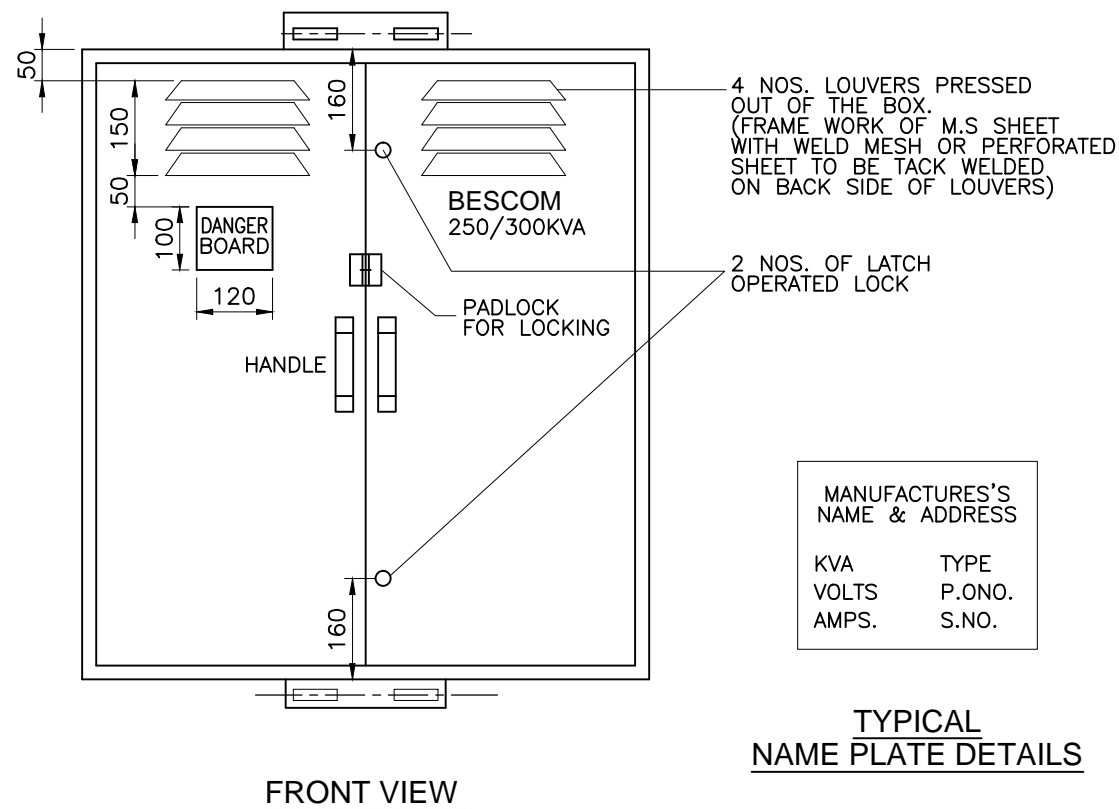


BILL OF MATERIALS

SL. NO	PARTICULARS	QUANTITY	REFERENCE STANDARD
1	MOULDED CASE CIRCUIT BREAKER 50 KA (REPUTED MAKE) 250A Icu=Ics=100%	2 NOS.	IS-8828 & IS-13947
2.	EC GRADE EQ ALUMINUM BUS BARS WITH PVC INSULATED TOUGHENED/COMPOUND INSULATION COATING a) MAIN BUS BARS 50x10mm b) CONNECTION LINKS 30x10mm	3 NOS. 12 NOS.	
3.	BUS SUPPORT INSULATORS 1.1KV CLAES	12 NOS.	
4.	M.S SHEET 2mm		
5.	PAINT: ADMIRAL GREY		IS-5
6.	DANGER BOARD 120x100mm	1 NO.	IS-2551
7.	GI BRASS BOLTS & NUTS FOR TERMINATION	12 NOS.	
8.	ALU-CU.BI METALLIC WASHERS	24 NOS.	
9.	SPRING WASHERS.	12 NOS.	

NOTES:-

- ALL DIMENSIONS ARE IN mm ONLY.
- BOX SHALL BE MADE OUT OF 2mm SHEET, DEGREE OF PROTECTION AS PER IP-53.
- THE DOOR SHALL HAVE INTER LOCKING ARRANGEMENT WITH SPRING LOADED LATCH OPERATED BY A COMMON KEY FOR ALL THE BOXES.
- ALL M.S. BOLTS & NUTS PLAIN & SPRING WASHERS SHALL BE GALVANISED BY HOT DIP OR ELECTRO PLATED PROCESS.
- EARTHING MUST BE DISTINCTLY INDICATED BY METALLIC LABEL OR EMBOSSED.
- CABLE ENTRIES AND OUTLETS ARE OF 50mm Ø HOLES COVERED WITH 2mm THICK M.S. SHEET SQUARE PLATES.
- THE FRAME WORK AND SURFACE OF STEEL PANELS SHALL BE TREATED WITH SEVEN TANK PROCESS TO REMOVE RUST AND SCALES. THE INTERIORS AND EXTERIORS SHALL BE POWDER COATED WITH ADMIRALTY GREY PURE POLYESTER POWDER WITH THICKNESS OF 60-80 MICRONS.
- THE DOORS SHALL BE OF SELF CLOSING TYPE WITH SPRING ARRANGEMENT.



MANUFACTURE'S NAME & ADDRESS

KVA TYPE
VOLTS P.ONO.
AMPS. S.NO.

	Signatures	All dimensions are in mm unless otherwise stated.	
Chd		DETAILS OF L.T DISTRIBUTION BOX SUITABLE FOR 250/300 KVA TRANSFORMERS USING MCCB	Approved:
Sub			A . R. M. Senthuranga General Manager, (Elec.) QS&S
	SCALE: N.T.S		DRG.NO.BESCOM/GM/QS&S/08 REV-003 DATED: 05-08-2021