

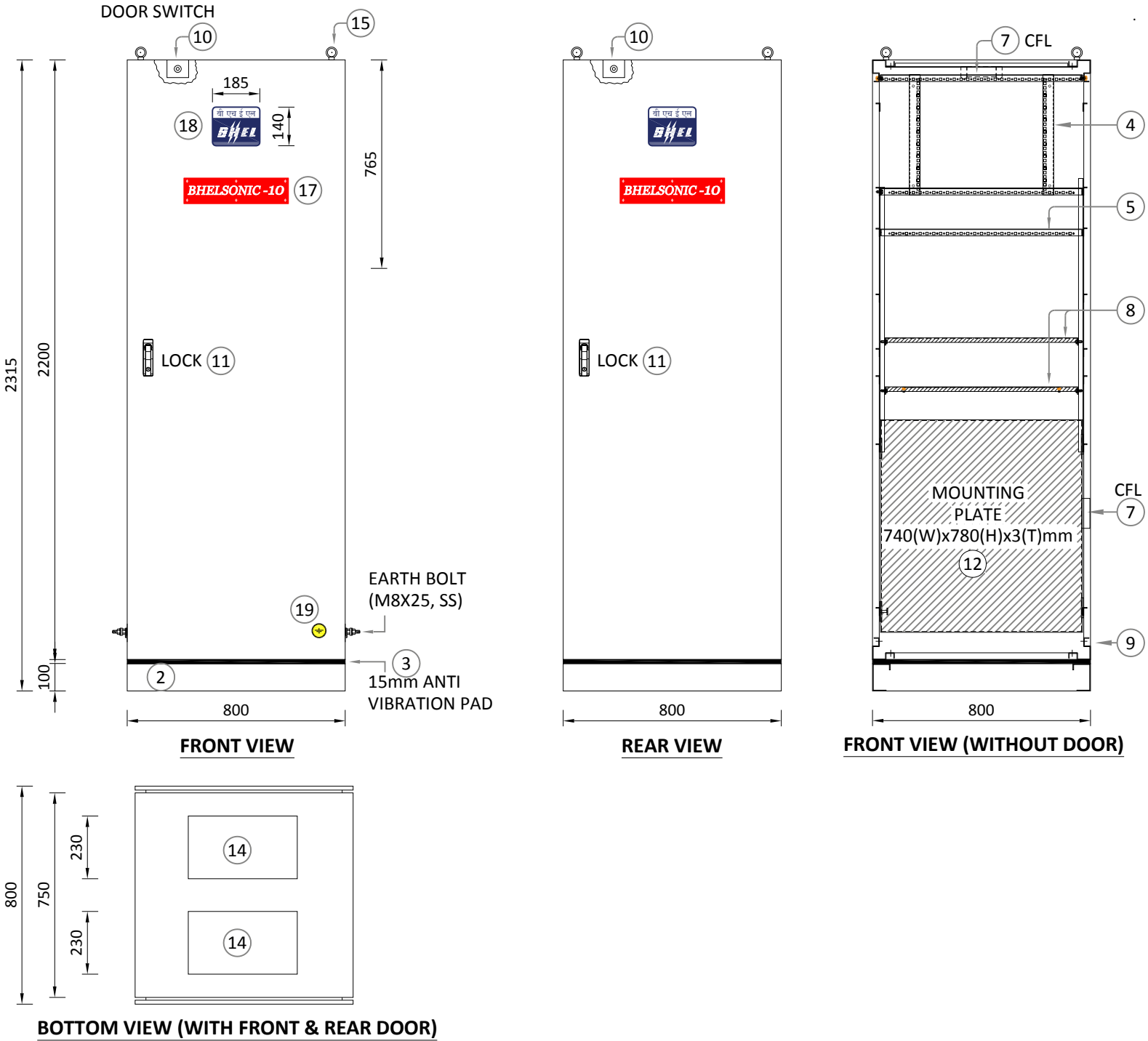
BILL OF MATERIAL

SL. No.	DESCRIPTION	QTY.
1.	EMC ENCLOSURE FRAME, FRONT & REAR DOORS, RIGHT DOOR HINGE, EYE-BOLTS (100mm HEIGHT ALL AROUND THE PANEL) WITH GLAND PLATE, FAN EYE-BOLTS.	1 SET
2.	PLINTH OF 100mm	1 SET
3.	ANTI VIBRATION PAD, 15mm THICKNESS, 40mm WIDTH	1 NO.
4.	19" ANGLES FOR PANELS 402mm(H) - 2 Nos. 802mm(H) - 2 Nos.	2 SETS
5.	PUNCHED SECTIONS WITH FLANGE 23 X 73mm (4 Nos. / PACKET) - 2 Pkts. 23 X 23mm (4 Nos. / PACKET) - 2 Pkts.	1 SET
6.	FIXING SCREWS, NUTS, BOLTS OF M6 & M8	6 SETS
7.	ENCLOSURE LIGHT, 11W , 230V	3 NOS.
8.	COMPONENT SHELF - 708 (W) X 570 (D) mm	2 NOS.
9.	COPPER EARTH BUS BAR - 01 NO. AND ELECTRONIC BUS BAR - 01 NO. WITH INSULATORS REQUIRED ACCESSORIES SIZE : 25 X 3mm	2 SETS
10.	DOOR OPERATING SWITCH WITH 1 "NO" AND 1 "NC"	2 NOS.
11.	FOUR POINT DOOR LOCK WITH COMMON KEYS	2 NOS.
12.	MOUNTING PLATE WITH FIXING ACCESSORIES - 740(W) x 780(H) x 3 mm THICK	1 NO.
13.	MS STRIP - 780 (H) X 50 (W) X 2 mm THICK	1 NO.
14.	GLAND PLATE	2 NOS.
15.	EYE BOLT	-
16.	EMC GASKET/SEAL FOR COMPLETE PANEL	AS. REQD.
17.	MATERIAL OF NAME PLATE : ANODIZED ALLUMINIUM, SLANTING ANGLE OF TEXT 10°, FIXING OF NAME PLATE : 3 SCREWS (HOLE DIA Ø3) ON TOP AND BOTTOM, BACKGROUND COLOUR : RED, FONT COLOUR : WHITE, FONT SIZE : 40mm.	2 NOS.
18.	MATERIAL OF BHEL EMBLEM : ANODIZED ALLUMINIUM, FIXING OF NAME PLATE : 2 SCREWS (HOLE DIA Ø3) ON TOP AND BOTTOM, BACKGROUND COLOUR : BLUE, FONT COLOUR : WHITE. FOR HINDHI FONT BACKGROUND COLOUR : WHITE, HINDHI FONT COLOUR : BLUE.	2 NOS.
19.	BACKGROUND COLOUR OF EARTH SYMBOL : YELLOW & FONT COLOUR : BLACK, EARTH SYMBOL DIA Ø25mm, BORDER THICKNESS : 2mm.	1 NO.

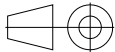
NOTE

- OVERALL PANEL SIZE IS 2315(H) X 800(D) X 800(W) mm.
- SHOWN IS INDICATIVE & FOR VENDORS GENERAL PURPOSE ONLY. VENDOR SHALL FURNISH THEIR STANDARD DETAILED DRAWINGS ALONG WITH THE OFFER.
- TOLERANCE : ±5mm FOR HEIGHT, ±3mm FOR DEPTH AND ±3mm FOR WIDTH.
- FRONT & REAR DOOR SHEET : 2mm THICK CRCA MS SHEET.
- SIDE SHEETS : 1.6mm THICK CRCA MS SHEET.
- TOP SHEET : 1.6mm THICK CRCA MS SHEET.
- GLAND PLATE : 3mm THICK CRCA MS SHEET.
- BASE FRAME : 3mm THICK FORMED CRCA MS SHEET.
- 19" RACK ANGLE : 2.5mm THICK CRCA MS SHEET.
- MOUNTING. PLATE : 3mm THICK CRCA MS SHEET.
- DOOR SHALL BE PROVIDED WITH 4 POINT LOCKING ARRANGEMENT, LOCK SHALL BE OF REPUTED MAKE.
- REMOVABLE CABLE GLAND PLATE SHALL BE PROVIDED AT THE BOTTOM.
- THE DOOR SHALL BE SUITABLE FOR MIN. 100 DEGREE OPENING. (FRONT&BACK)
- FINISH : POWDER COATING, 60-80 MICRONS THICK
- PROTECTON CLASS : IP-32
- VENDOR TO SPECIFY ANY OTHER ACCESSORIES IF REQ. TO MAKE THE PANEL COMPLETE ASSEMBLY.

REV	DATE	ALTERED :
01	070317	CHD./APPD. : 
ZONE	REVISED TO INCLUDE NAME PLATE & BHEL EMBLEM.	



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TYPE OF PRODUCT		STANDARD						
OR NAME OF								
CUSTOMER/ PROJECT								
बी एच ई एल BHEL		Bharat Heavy Electricals Ltd UNIT: HIGH PRESSURE BOILER PLANT TIRUCHIRAPPALLI - 620014		DRN A. Thambu Raj	NAME A. Thambu Raj	SIGNATURE 250415	DATE 25-04-15	NO. OF VAR
		CHD M.Venkataramana	NAME M.Venkataramana	SIGNATURE Sd. / MV	DATE 25-04-15	—		
		APPD A.K.Panda	NAME A.K.Panda	SIGNATURE Sd. / AKP	DATE 25-04-15	—		
DEPT. : C & I		ALL DIMENSIONS ARE IN MM	SCALE NTS	WEIGHT (Kg) _____	REF TO ASSY / OLD DWG _____		ITEM NO —	No OF ITEMS —
CODE : 392								
TITLE STLD EMC PANEL DETAILS				CARD CODE U 01	DRAWING NO: 3-97-585-22764 Sheet 01 Of 01			REV 01