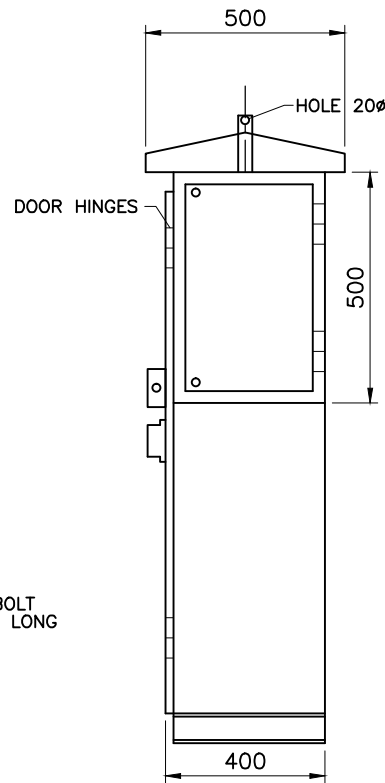
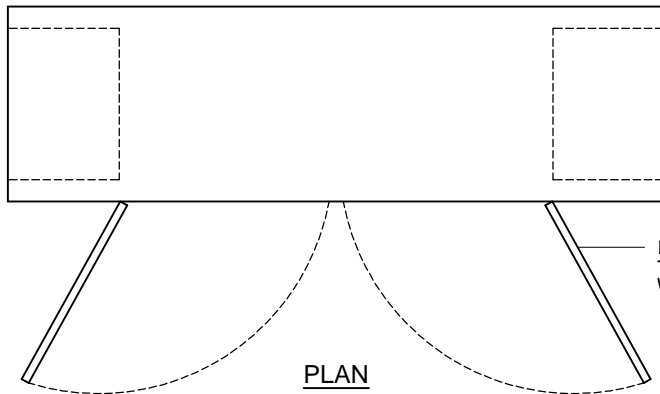


FRONT VIEW



SIDE VIEW



PLAN

REFERENCE STANDARDS:- (Latest Editions)

1. M.S SHEET	IS-1079
2. REWIRABLE TYPE PORCELAIN CUTOUTS.	IS-2086
3. DANGER BOARD.	IS-2551
4. PAINT - SHADE 631	IS-5
5. LOAD BREAK SWITCH	IS-4064

DOOR
THE DOOR SHALL BE SELF CLOSING TYPE
WITH SPRING ARRANGEMENT.

- DIMENSIONS SHOWN ARE INDICATIVE, SUBJECT TO CHANGE AS PER DIMENSIONS OF THE VARIOUS COMPONENTS OFFERED.
- PROVISION FOR CLAMP TO FIX 100mm DIA, PVC PIPE IS TO PROVIDED FOR CABLES.

NOTES:-

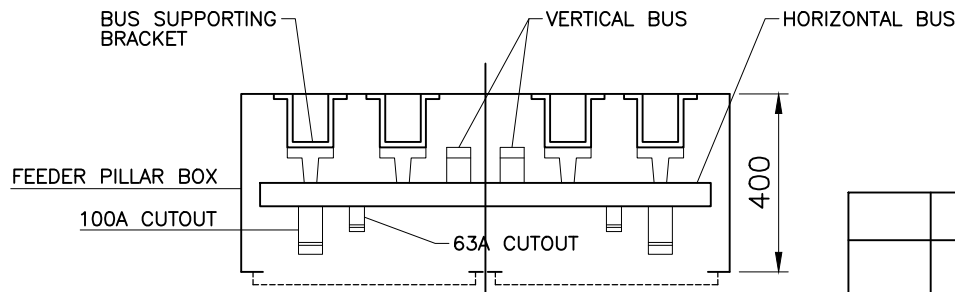
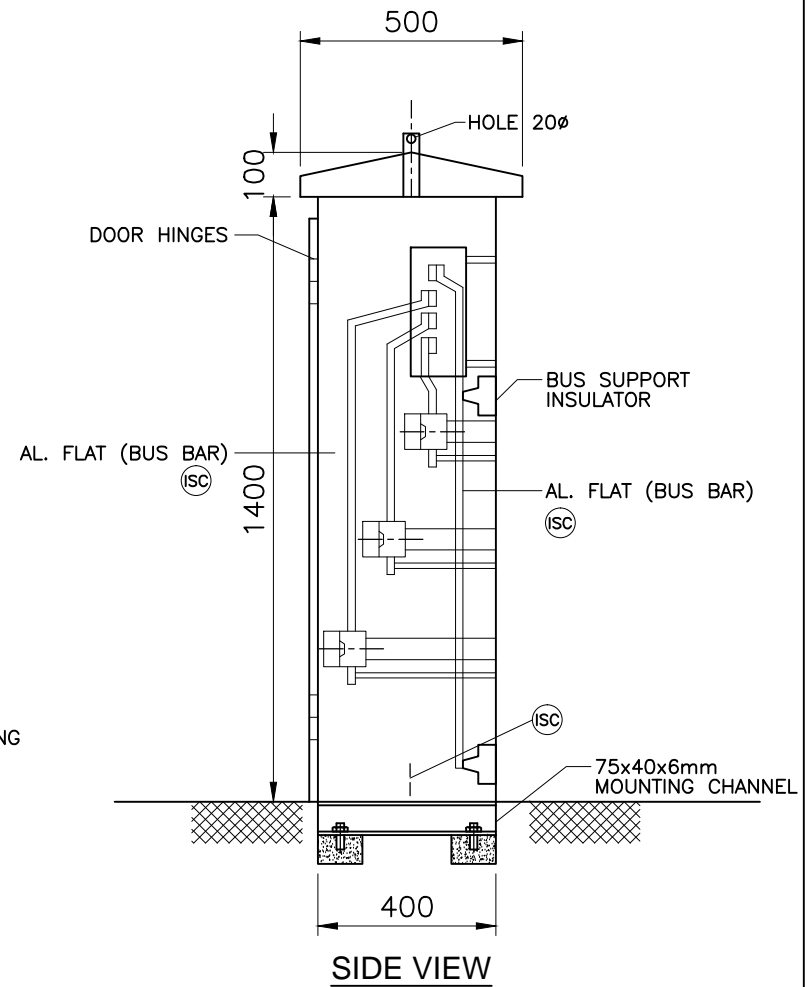
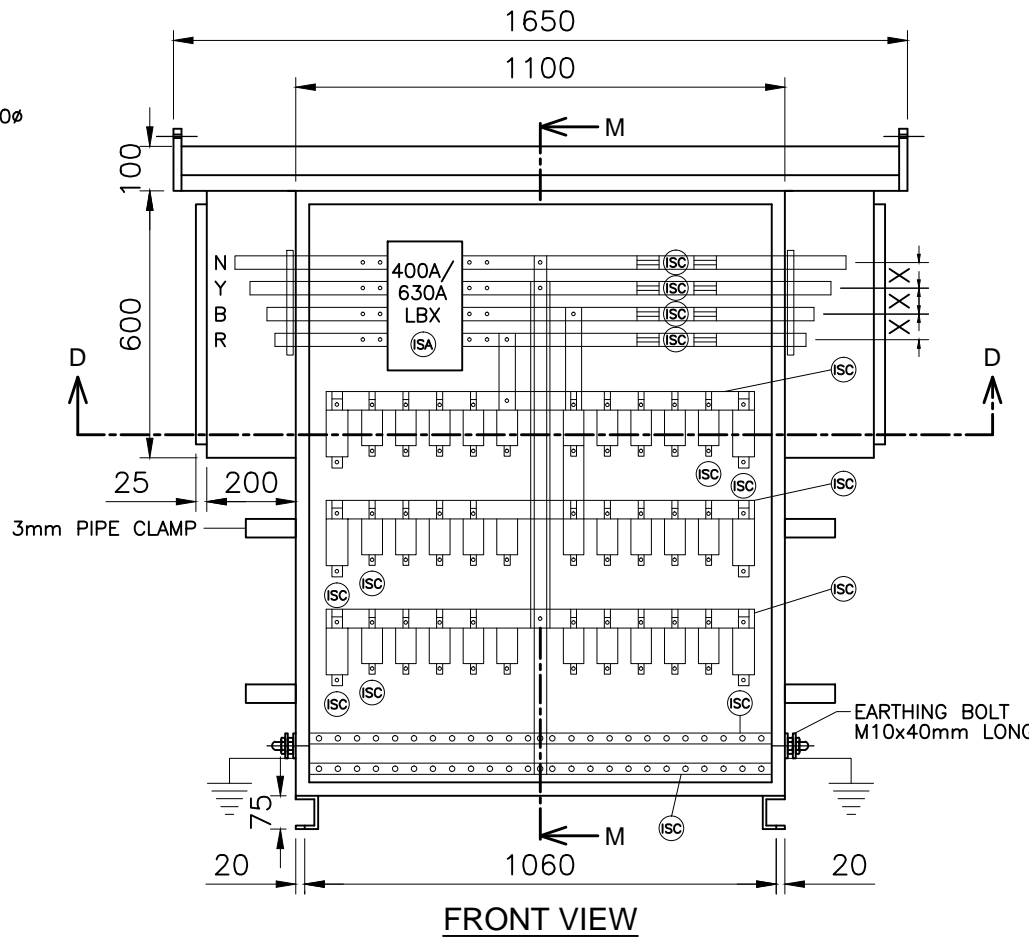
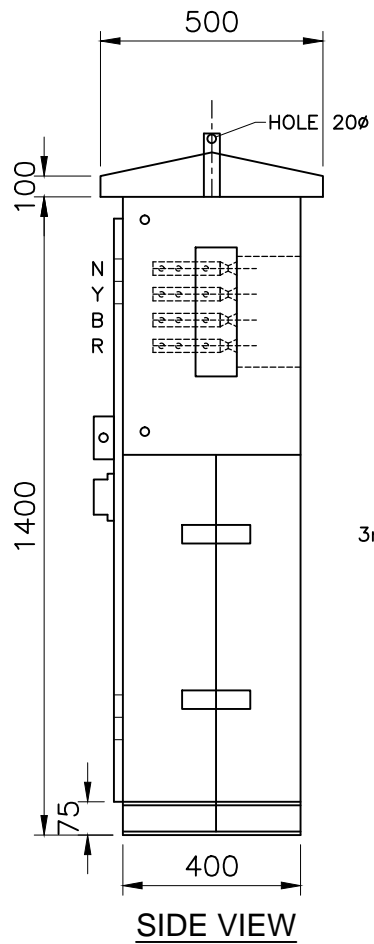
- THE BOX SHALL BE MADE OUT OF 3.0D(10SWG) SHEET EXCEPT DOOR SHALL BE OF 2.00 (14SWG) WITH CENTER STIFFNER PROVIDED.
- THE BOX SHALL HAVE DOUBLE DOORS AND FITTED WITH INTERNAL TYPE DOOR LOCK WITH COMMON KEY FOR ALL THE BOXES.
- THE BOX SHALL BE SUPPLIED WITH CHANNEL IN THE BOTTOM FIXED TO THE BOX HOLES FOR FOUNDATION BOLTS TO BE PROVIDED.
- THE CUTOUTS SHALL BE OF RE-WIRABLE TYPE WITH EXTENDED TERMINAL.
- THE EXPOSED PORTION OF THE BUS BARS SHOULD BE PROVIDED WITH INSULATING SLEEVES OF THE BEARING COLOURS OF R. Y. B AND BLACK FOR RESPECTIVE PHASES AND NEUTRAL.
- TERMINAL STRIPS OF THE CUTOUTS OF 100A AND 63A MUST BE SUITABLY BENT TO THE SHAPE IF REQUIRED FOR PROPER FIXING.
- THE BOX SHALL BE SUPPLIED WITH ENAMEL DANGER BOARD CONFORMING TO IS-2551.
- THE BOX SHALL BE RUST PROOF. VERMIN PROOF AND WEATHER PROOF.
- THE BOX SHALL BE PROVIDED WITH EARTHING WITH G.I BOLTS AND NUTS ON SLOTTED ANGLE IRON. (2 NOS. WITH SIGNS)
- CABLE SHOULD BE PROVIDED BY SUITABLE SADDLE OF ANGLE IRON SUPPORTS.
- CABLE ENTRY SHOULD BE AT SIDES OF THE BOX.
- SWITCH TERMINAL SHOULD BE BENT EXTENDED AND STAGGERED SO THAT CABLE LEADS CAN BE FIXED DIRECT BY BOLT AND NUT WITHOUT BENDING.
- ALL LIVE PARTS SHOULD BE SUFFICIENTLY INSULATED BY PVC INSULATING SLEEVES.
- ARRANGEMENT OF FIXING HINGES TO THE DOORS MUST BE SUCH THAT DOOR CAN BE OPENED FULLY (160° MIN.) WITHOUT ANY DIFFICULTY. (AS SHOWN IN DRAWING).
- THE BOX INCLUSIVE OF
 - (A) 1 NO, 400A/630A 3 PHASE, 4 POLE LOAD BREAK SWITCH L&T, SIEMENS, ENGLISH ELECTRIC & CROMPTON GREAVES MAKE.
 - (B) LINKS ON OTHER SIDE (PULLER TYPE LINK)

FUSE RATING	8 WAY	12 WAY
32A	4 Nos. Per Phase	-
63A	3 Nos. Per Phase	10 Nos. Per Phase
100A	1 No. Per Phase	2 Nos. Per Phase

- SIZE OF BUS BARS (COPPER/ALUMINIUM FOR 400A/630A CIRCUIT BREAKER)
A. 30x3mm G.I PLATED M.S EARTH BUS.
8WAY & 12WAY BUSBAR DETAILS

LBS RATING	8 WAY	12 WAY
630A	30x10mm (300sqmm) Copper	30x10mm (300sqmm) Copper
400A	40x10mm (240sqmm) Copper	40x6mm (240sqmm) Copper
400A	30x10mm (400sqmm) Alu	40x10mm (400sqmm) Alu



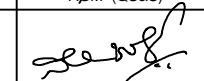
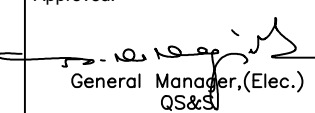
	Signatures	All dimensions are in mm unless otherwise stated.	 BESCOM Approved:
Chd		DETAILS OF 8/12 WAY L.T FEEDER PILLAR BOX SHEET 1 OF 2	
Sub			DRG.NO.BESCOM/GM/QS&S/41 REV-002 DATED:24-11-2018
SCALE: N.T.S			



NOTES:-

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
2. THE DIMENSIONS ARE INDICATIVE SUBJECT TO CHANGE AS PER DIMENSIONS OF THE VARIOUS COMPONENTS OFFERED.

SECTIONAL PLAN AT 'DD'
(Full details not shown)

	Signatures	All dimensions are in mm unless otherwise stated.	 BESCOM
Chd	 APM (QS&S)		
Sub	 DGM (QS&S)	 General Manager, (Elec.) QS&S	
SCALE: N.T.S			DRG.NO.BESCOM/GM/QS&S/41 REV-002 DATED:24-11-2018