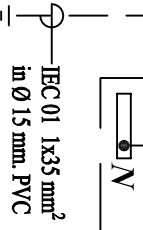
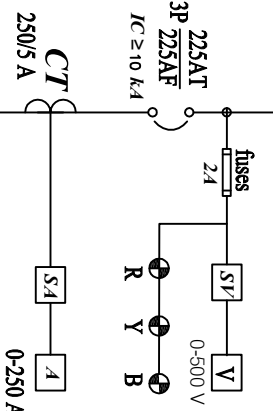


FROM PEA

TR. 160 kV/A. 22kV/400/230V.

NYV 3x120 mm² / 1x120 mm² (N) in Ø 80 mm. HDPE

MAIN DISTRIBUTION BOARD



PANEL BOARD LOAD SCHEDULE

PANAL NO. : MDB

CONTROL AREA : LP1,LP2

LOCATION : ROOM CONTROL FLOOR 1

SYSTEM : 3 PHASE 4WIRE 400V/230V

INSTALLATION : Floor Mounted

CAPACITY : 2

NO.	DESCRIPTION	LOAD (VA)			MAIN CIRCUIT BREAKER					CABLE				CONDUIT	
		φA	φB	φC	AT	AF	POLE	IC	L (mm ²)	N (mm ²)	G (mm ²)	TYPE	SIZE	TYPE	TYPE
1	LP1	13,940	16,230	15,450	70	100	3	10	3x25	1x25	1x6	IEC 01	40 mm.	IMC	
2	LP2	22,500	21,340	21,305	100	100	3	10	3x50	1x50	1x10	IEC 01	50 mm.	IMC	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL/PHASE		36,440	37,570	36,755	MAIN CIRCUIT BREAKER					MAIN CABLE				CONDUIT	
TOTAL CONNECTED LOAD		110,765			AT	AF	POLE	IC	L (mm ²)	N (mm ²)	G (mm ²)	TYPE	SIZE	TYPE	TYPE
TOTAL LOAD DEMAND FACTOR		88,530			225	225	3	10	3x120	1x120	1x35	NYV	80 mm.	HDPE	

MAIN DISTRIBUTION BOARD

SINGLE LINE DIAGRAM

