PANEL BOARD LOAD SCHEDULE

PANAL NO. : MDB

CONTROL AREA : LP1,LP2

LOCATION : ROOM CONTROL FLOOR 1

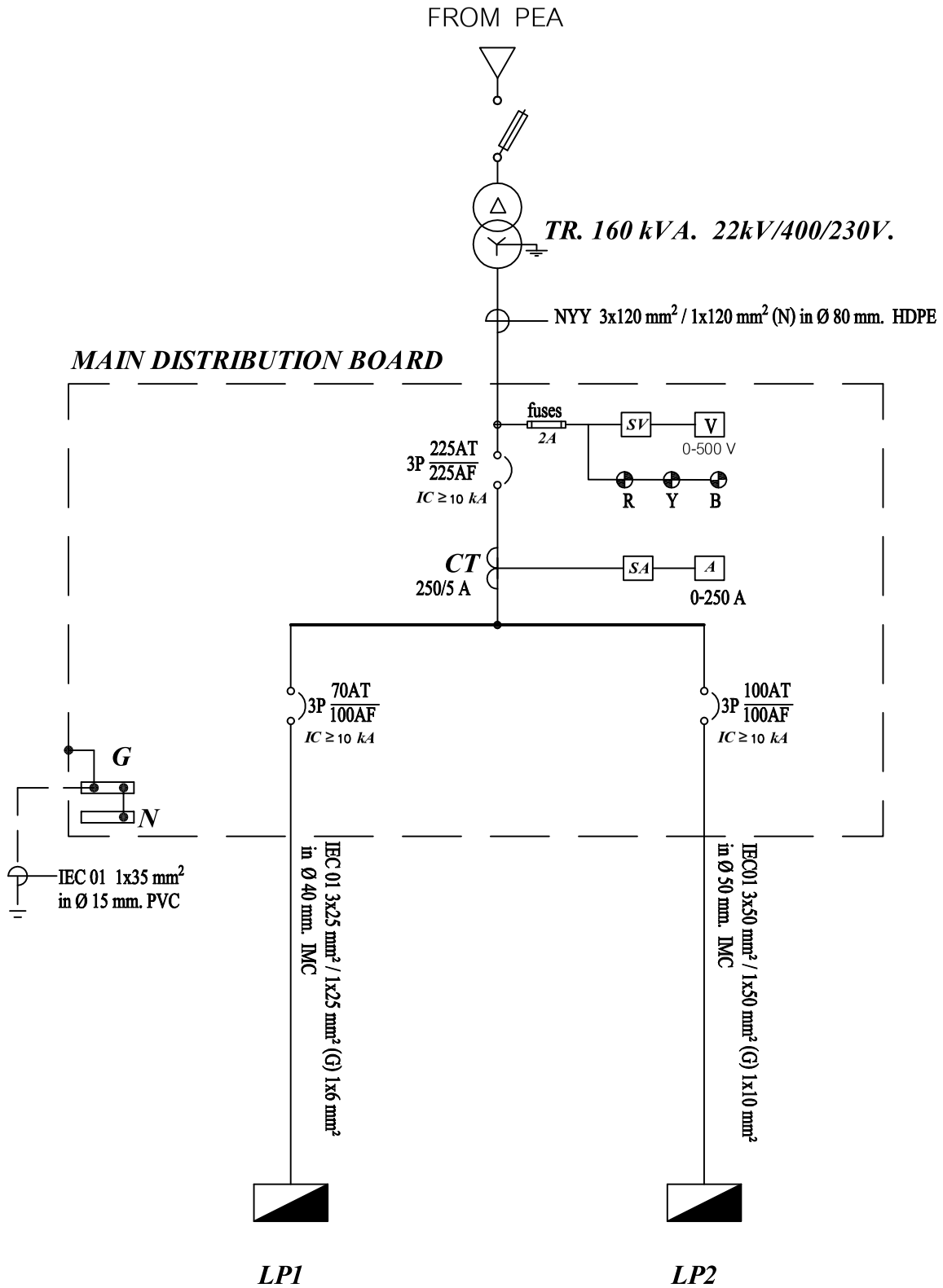
SYSTEM : 3 PHASE 4WIRE 400V/230V

INSTALLATION : Floor Mounted

CAPACITY : 2

NO.	DESCRIPTION	LOAD (VA)			MAIN CIRCUIT BREAKER				CABLE				CONDUIT	
		ϕA	ϕB	ϕC	AT	AF	POLE	IC	L (mm²)	N (mm²)	G (mm²)	TYPE	SIZE	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 (mm²)	N (mm²)	G (mm²)	TYPE	SIZE	TYPE
TOTAL LOAD DEMAND FACTOR		88,530			225	225	3	10	3x120	1x120	1x35	NYY	80 mm.	HDPE

MAIN DISTRIBUTION BOARD



SINGLE LINE DIAGRAM

แผ่นที่ EP 2/17