

DB name:	Main Distribution Board				
Location	Ground Floor		Supply Cable:	Existing Enemalta 60A 3 phase supply	
				<b>Will be upgraded to 250A 3 phase</b>	
Incomer protection:		250A 4P MCCB	Protection for DB circuits:	4P 250A 300mA shunt trip	
			Extra	Digital kWhr meter, also reading line current & voltage, total no. of hours. Unit shall include 250A current transformers. Over and undervoltage protection device also be included	
Way	Phase	Protection	Circuit Number	Cable	Circuit Description
1	L1	63 A 4 P MCCB	DB 1	10.0mm <sup>2</sup>	Ground Floor DB
	L2				
	L3				
2	L1	100 A 4 P MCCB	DB 7	16.0mm <sup>2</sup>	External Services DB
	L2				
	L3				
3	L1	40A 4 P MCCB	DB 2	6.0mm <sup>2</sup>	Lift DB
	L2				
	L3				
4	L1	40A 4 P MCCB	DB 3	6mm <sup>2</sup>	First Intermediate Floor DB
	L2				
	L3				
5	L1	40A 4 P MCCB	DB 4	6mm <sup>2</sup>	Second Intermediate Floor DB
	L2				
	L3				
6	L1	63A 4 P MCCB	DB 5	10.0mm <sup>2</sup>	AC Services
	L2				
	L3				
7	L1	63A 4 P MCCB	DB 6	10.0mm <sup>2</sup>	Roof Store DB
	L2				
	L3				
8	L1	Spare			
	L2	Spare			
	L3	Spare			