

DB name: Distribution Board No.3 – First Intermediate Level DB – 6 way TP & N distribution board busbar type wired in 3 Phase and lockable					
Location 1st Intermediate Level			Supply Cable: 6mm ² 3P 5 Core Armoured cable		
Incomer protection: 40A 4P Isolator			Protection for DB circuits: No need for general protection due to use of RCBOs		
Way	Phase	Protection	Circuit Number	Cable	Circuit Description
1	L1	Double Pole RCBO 20 A	1 - Power sockets	2.5mm ²	Power sockets for general use
	L2	Double Pole RCBO 20 A	2 - Power for A/C indoor units	2.5mm ²	Power for A/C units
2	L3	Double Pole RCBO 20 A	3 - Power for artifact cabinets	2.5mm ²	Power for artifact cabinets
3	L1	Double Pole RCBO 20 A	4 - Power for floor boxes	2.5mm ²	Power for floor boxes
	L2	Double Pole RCBO 10 A	5 - Ceiling lights	1.5mm ²	Lighting – Ceiling lights
4	L3	Spare			
5	L1	Spare			
	L2	Spare			
	L3	Spare			
6	L1	Spare			
	L2	Spare			
	L3	Spare			