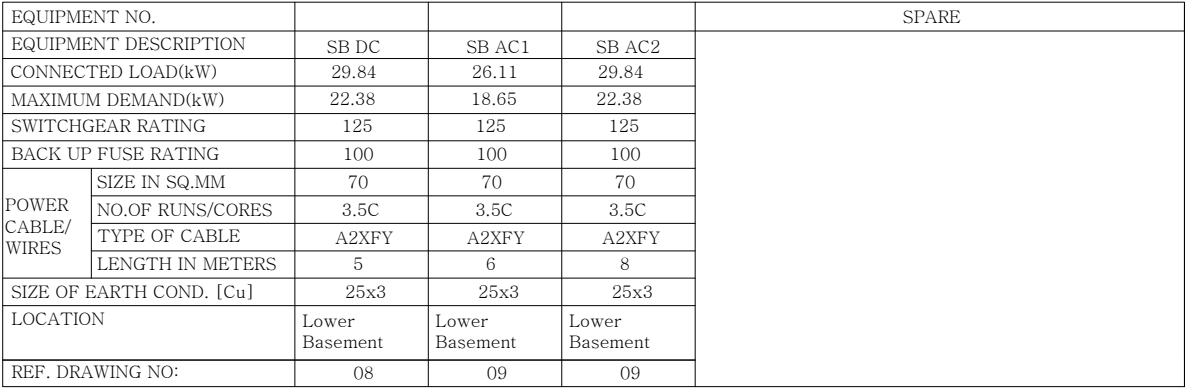


EQUIPMENT NO.				SPARE	
EQUIPMENT DESCRIPTION		3Ph 6W DB	3Ph 4W DB		
CONNECTED LOAD(kW)		5.9	10		
MAXIMUM DEMAND(kW)		3.54	10		
SWITCHGEAR RATING		25	40		
BACK UP FUSE RATING		25	40		
POWER CABLE/ WIRES	SIZE IN SQ.MM	4	6		
	NO.OF RUNS/CORES	4R	4R		
	TYPE OF CABLE	Cu	Cu		
	LENGTH IN METERS	30	8		
SIZE OF EARTH COND. [Cu]		10	10		
LOCATION		Lower Basement	Lower Basement		
REF. DRAWING NO:		07	08		
WIRING DETAILS					



EQUIPMENT NO.					SPARE
EQUIPMENT DESCRIPTION		SB DC	SB AC1	SB AC2	
CONNECTED LOAD(kW)		29.84	26.11	29.84	
MAXIMUM DEMAND(kW)		22.38	18.65	22.38	
SWITCHGEAR RATING		125	125	125	
BACK UP FUSE RATING		100	100	100	
POWER CABLE/ WIRES	SIZE IN SQ.MM	70	70	70	
	NO.OF RUNS/CORES	3.5C	3.5C	3.5C	
	TYPE OF CABLE	A2XFY	A2XFY	A2XFY	
	LENGTH IN METERS	5	6	8	
SIZE OF EARTH COND. [Cu]		25x3	25x3	25x3	
LOCATION		Lower Basement	Lower Basement	Lower Basement	
REF. DRAWING NO:		08	09	09	

SHANTHI NAGAR, TRIVANDRUM.