

ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3037a - 120 WICKHAM STREET - LEVEL 3 DISTRIBUTION BOARD DB-3B REVISION C - 11 AUGUST 2023 C3037a-0005(C).xls

Α

				REV			
FAULT CURRENT:	6KA UTILISING CASCADING	MAIN SWITCH:	160A NON AUTO LOAD BREAK	Α			
CHASSIS SIZE:	36 POLE	SUPPLIED FROM:	DB-E	А			
CHASSIS RATING:	250A	SUPPLY CABLE:	4C35	Α			
PHASES:	3			Α			
PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS IN							

PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS IN ADDITION TO THE INITIAL CONTROLS. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE TENANCIES PROVIDE THE DISTRIBUTION BOARD WITH A REVENUE METER CONNECTED TO THE BUILDINGS BMS.

CIRC P	PH	CIRCUIT	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
	ГΠ	BREAKER (amps)					
P1	1	20	RCBO	2.5		CR-3B	Α
P2	1	20	RCD	2.5		CLEANING	Α
P3	1	20	RCD	2.5		WORKSTATIONS	Α
P4	1	20	RCD	2.5		WORKSTATIONS	Α
P5	1	20	RCD	2.5		OFFICE	Α
P6	1	20	RCD	2.5		MEETING	Α
P7	1	20	RCD	2.5		REF	Α
P8	1	20	RCD	2.5		REF	Α
P9	1	20	RCD	2.5		DW	Α
P10	1	20	RCD	2.5		3.6KW HWS	Α
P11	1	20	RCD	2.5		AUTO BOILER	Α
P12	1	20	RCD	2.5		KITCHEN	Α
P13	1	20	RCD	2.5	CEILING SPACE	STARTER SOCKET	В
P14	1	20	RCD	2.5	CEILING SPACE	STARTER SOCKET	В
P15	1	20	RCD	2.5	CEILING SPACE	STARTER SOCKET	В
P16	1	20	RCD	2.5	CEILING SPACE	STARTER SOCKET	В
L1	1	20	RCD	2.5		LIGHTING	Α
L2	1	20	RCD	2.5		LIGHTING	Α
L3	1	20	RCD	2.5		LIGHTING	Α
L4	1	20	RCD	2.5		LIGHTING	Α
L5							С
		+					
						1	