ELECTRICAL DESIGN GROUP
ELECTRICAL BUILDING SERVICES CONSULTANTS
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C3227a - TOOWONG KIA & MITSUBISHI **C3227a-0005(A).xls**

DISTRIBUTION BOARD DB-K

REVISION A - 02 SEPTEMBER 2024

				REV
FAULT CURRENT:	6KA	MAIN SWITCH:	160A LOAD BREAK NON AUTO	A
CHASSIS SIZE:	72 POLES	SUPPLIED FROM:	MSB	A
CHASSIS RATING:	250A	CABLE:	4C35	A
PHASES:	3			A

PROVIDE THE DB WITH A 600 WIDE 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 ASSOCIATED EMERGENCY LIGHTS. A

CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm2)	LOCATION	CIRCUIT USE	
P1	3	20	RCBO	2.5	WORKSHOP	HOIST	A
P2	3	20	RCBO	2.5	WORKSHOP	HOIST	A
P3	3	20	RCBO	2.5	WORKSHOP	HOIST	A
P4	1	20	RCBO	2.5	WORKSHOP	20A OUTLET	A
P5	3	20	RCBO	2.5	WORKSHOP	3PH OUTLET	A
P6	1	20	RCBO	2.5	WORKSHOP	BENCHES	A
P7	1	20	RCBO	2.5	WORKSHOP	20A OUTLET	A
P8	1	20	RCBO	2.5	WORKSHOP	BENCHES	A
P9	3	20	RCBO	2.5	WORKSHOP	3PH OUTLET	A
P10	1	20	RCBO	2.5	WORKSHOP	20A OUTLET	A
P11	1	20	RCBO	2.5	WORKSHOP	TOOLS	A
P12	1	20	RCBO	2.5	WORKSHOP	TOOLS	A
P13	1	32	RCBO	6.0	WORKSHOP	CHARGERS	A
P14	1	20	RCBO	2.5	WORKSHOP	OFFICE	A
P15	3	20	RCBO	2.5	WORKSHOP	RSD	A
P16	3	40	RCBO	6.0	WORKSHOP	MSSB-WS	A
L1	1	20	RCBO	2.5	RECEPTION	LIGHTS	A
L2	1	20	RCBO	2.5		LIGHTS	A
L3	1	20	RCBO	2.5	OFFICE	LIGHTS	A
L4	1	20	RCBO	2.5	WORKSHOP	LIGHTS	A
L5	1	20	RCBO PE ON DUSK TC OFF	2.5	WORKSHOP	LIGHTS	A
L6	1	20	RCBO	2.5	PARTS	LIGHTS	A

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