

## **ELECTRICAL DESIGN GROUP**

**ELECTRICAL BUILDING SERVICES CONSULTANTS** 

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## C3227a - TOOWONG KIA & MITSUBISHI DISTRIBUTION BOARD DB-K REVISION B - 17 JANUARY 2025

PHASES:

C3227a-0005(B).xls

Α

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

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.

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