

# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375

Website: [www.edg.net.au](http://www.edg.net.au) Email: [brisbane@edg.net.au](mailto:brisbane@edg.net.au)

C3354a - ASPLEY LEAGUES CLUB - GAMING REFURBISHMENT

C3354a-0005(A).xls

DISTRIBUTION BOARD DB-A

REVISION A - 04 APRIL 2025

FAULT CURRENT: 6KA							REV
CHASSIS SIZE: 2 X 84 POLE							A
CHASSIS RATING: 250A							A
PHASES: 3							A
PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS IN ADDITION TO THE CONTROLS INCLUDING THE DYNALITE EQUIPMENT PROVIDED AS PART OF THE INITIAL WORKS. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION. THE DYNALITE CONTROLS AND MANUAL DIMMERS ARE TO BE INCLUDED ON THE SHOP DRAWINGS.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	A
P1	3	32	RCBO	6.0	ROOF	AC COND	A
P2	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P3	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P4	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P5	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P6	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P7	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P8	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P9	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P10	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P11	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P12	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P13	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P14	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P15	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P16	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P17	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P18	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P19	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P20	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P21	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P22	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P23	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P24	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P25	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P26	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P27	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P28	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P29	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P30	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P31	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P32	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P33	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P34	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P35	1	20	RCBO	2.5	GAMING	PROMO	A
P36	1	20	RCBO	2.5	GAMING	MODEM	A
P37	1	20	RCBO	2.5	GAMING	MODEM	A
P38	1	20	RCBO	2.5	GAMING	MODEM	A
P39	1	20	RCBO	2.5	GAMING	CLEANING	A
P40	1	20	RCBO	2.5	GAMING	CLEANING	A
P41	1	20	RCBO	2.5	GAMING	TV	A
P42	1	20	RCBO	2.5	GAMING	TV	A

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Pages inc. any attach. 1 of 3



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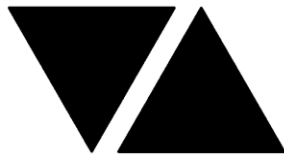
DISTRIBUTION BOARD DB-A

REVISION A - 04 APRIL 2025

<div>FAULT CURRENT: 6KA</div> <div>MAIN SWITCH: 250A NON AUTO LOAD BREAK</div> <div>CHASSIS SIZE: 2 X 84 POLE</div> <div>SUPPLIED FROM: MSB</div> <div>CHASSIS RATING: 250A</div> <div>PHASES: 3</div>							REV
							A
							A
							A
PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS IN ADDITION TO THE CONTROLS INCLUDING THE DYNALITE EQUIPMENT PROVIDED AS PART OF THE INITIAL WORKS. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION. THE DYNALITE CONTROLS AND MANUAL DIMMERS ARE TO BE INCLUDED ON THE SHOP DRAWINGS.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	A
							A
P43	1	20	RCBO	2.5	GAMING	TV	A
P44	1	20	RCBO	2.5	GAMING	COFFEE	A
P45	1	20	RCBO	2.5	GAMING	REF	A
P46	1	20	RCBO	2.5	GAMING	CRT	A
P47	1	20	RCBO	2.5	GAMING	COFFEE	A
P48	1	20	RCBO	2.5	GAMING	REF	A
P49	1	20	RCBO	2.5	GAMING	CRT	A
P50	1	20	RCBO	2.5	GAMING	CRT	A
P51	1	20	RCBO	2.5	CASHIER	REF	A
P52	1	20	RCBO	2.5	CASHIER	AB GPO	A
P53	1	20	RCBO	2.5	CASHIER	POS	A
P54	1	20	RCBO	2.5	CASHIER	KENO	A
P55	1	20	RCBO	2.5	CASHIER	MONITOR	A
P56	1	20	RCBO	2.5	CASHROOM	CR-A	A
P57	1	20	RCBO	2.5	AMENITY	HD	A
							A
							A
							A
							A
							A
							A
							A
L1	1	20	RCBO	2.5	EXTERNAL	LIGHTS / SIGNS	A
L2	1	20	RCBO	2.5	ENTRY	LIGHTS	A
L3	1	20	RCBO	2.5	GAMING	LIGHTS	A
L4	1	20	RCBO	2.5	GAMING	LIGHTS	A
L5	1	20	RCBO	2.5	GAMING	LIGHTS	A
L6	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L7	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L8	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L9	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L10	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L11	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L12	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A

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L13	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L14	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L15	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L16	1	20	RCBO	2.5	GAMING	LIGHTS	A
L17	1	20	RCBO	2.5	GAMING	LIGHTS	A
L18	1	20	RCBO	2.5	GAMING	LIGHTS	A
L19	1	20	RCBO	2.5	GAMING	LIGHTS	A
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L24	1	20	RCBO	2.5	GAMING	LIGHTS	A
L25	1	20	RCBO	2.5	GAMING	LIGHTS	A
							A
							A
							A
							A
							A