ELECTRICAL DESIGN GROUP
ELECTRICAL BUILDING SERVICES CONSULTANTS
P.O. Box 15, SHERWOOD Q. 4075
Phone: 0418 893 338
Web Site: www.edg.net.au Email: brisbane@edg.net.au

C3584a - METROPOLE HOTEL, PROSERPINE **C3584a-0009(A).xls**

DISTRIBUTION BOARD DB-E

REVISION A - 09 NOVEMBER 2026

				REV
FAULT CURRENT:	6kA	MAIN SWITCH:	100A NON AUTO LOAD BREAK	A
CHASSIS SIZE:	36 POLES	SUPPLIED FROM:	MSB	A
CHASSIS RATING:	250A	CABLE:	4C+E 35	A
PHASES:	A			A
PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS IN ADDITION TO THE CONTROLS PROVIDED AS PART OF THE INITIAL WORKS. PROVIDE THE DB AS IP 66. PROVIDE THE DB WITH SURGE PROTECTION.				A

CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm^2)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	CAN BAR	GLASS WASHER	A
P2	3	32	RCBO	4.0	CAN BAR	19.6KW HWS	A
P3	1	20	RCBO	2.5	CAN BAR	RO	A
P4	1	20	RCBO	2.5	CAN BAR	DRINKS	A
P5	1	20	RCBO	2.5	CAN BAR	POS	A
P6	1	20	RCBO	2.5	CAN BAR	15A GPO	A
P7	1	20	RCBO	2.5	CAN BAR	GPOS	A
P8	1	20	RCBO	2.5	CAN BAR	15A GPO	A
P9	1	20	RCBO	2.5	CAN BAR	REF	A
P10	1	20	RCBO	2.5	CAN BAR	FANS	A
P11	1	20	RCBO	2.5	CAN BAR	15A GPO	A
L1	1	20	RCBO	2.5	CAN BAR	LIGHTS	A
L2	1	20	RCBO PE ON DUSK TC OFF 3.00AM	2.5	CAN BAR	LIGHTS	A

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