



# 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)

C2387a - 357 LOGAN ROAD, STONES CORNER

C2387a-0010(B).xls

DISTRIBUTION BOARD DB-4

REVISION B - 10 OCTOBER 2022

FAULT CURRENT: 6kA  CHASSIS SIZE: 12 POLE LIGHTING 36 POLE POWER  CHASSIS RATING: 250A  PHASES: 3  MAIN SWITCH: 100 AMP NON AUTO  SUPPLIED FROM: MSB  SUPPLY CABLE: 4C 35							REV
							A
							A
							A
PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED TENANCY EMERGENCY LIGHTS. PROVIDE A TYPE M4 METER TO SEPARATELY METER THE SECOND CHASSIS. PROVIDE THE DISTRIBUTION BOARD WITH A DIN RAIL MOUNTED DALI POWER SUPPLY AND DALI CONTROLLER.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	A
							A
P1	1	20	RCD	2.5	TENANCY 4	NTU	A
P2	1	20	RCD	2.5	TENANCY 4	GPOs	A
P3	1	20	RCD	2.5	TENANCY 4	PRINTER	B
P4	1	20	RCD	2.5	TENANCY 4	CR-4	B
P5	1	20	RCD	2.5	TENANCY 4	UTILITY	B
P6	1	20	RCD	2.5	TENANCY 4	REF	B
P7	1	20	RCD	2.5	TENANCY 4	APPLIANCE	B
P8	1	20	RCD	2.5	TENANCY 4	AUTO BOILER	B
P9	1	20	RCD	2.5	TENANCY 4	KITCHEN	B
P10	1	20	RCD	2.5	TENANCY 4	WORKSTATION	B
P11	1	20	RCD	2.5	TENANCY 4	WORKSTATION	B
P12	1	20	RCD	2.5	TENANCY 4	OFFICES	B
P13	1	20	RCD	2.5	TENANCY 4	WORKSTATION	B
P14	1	20	RCD	2.5	TENANCY 4	BAR	B
P15	1	20	RCD	2.5	TENANCY 4	RECEPTION	B
P16	1	20	RCD	2.5	TENANCY 4	BAR	B
L1	1	20	RCD	2.5	TENANCY 4	LIGHTS	A
L2	1	20	RCD	2.5	TENANCY 4	LIGHTS	A
L3	1	20	RCD	2.5	TENANCY 4	LIGHTS	B