



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375 Fax: (07) 3716 0222

Web Site: www.edg.net.au Email: brisbane@edg.net.au

C3037a - 120 WICKHAM STREET - LEVEL 3

C3037a-0004(C).xls

DISTRIBUTION BOARD DB-3A

REVISION C - 11 AUGUST 2023

							REV
FAULT CURRENT:		6KA UTILISING CASCADING		MAIN SWITCH:		160A NON AUTO LOAD BREAK	A
CHASSIS SIZE:		36 POLE		SUPPLIED FROM:		DB-E	A
CHASSIS RATING:		250A		SUPPLY CABLE:		4C35	A
PHASES:		3					A
PROVIDE THE DB WITH A FULL WIDTH 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 TENANCIES PROVIDE THE DISTRIBUTION BOARD WITH A REVENUE METER CONNECTED TO THE BUILDINGS BMS.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5		CR-3A	A
P2	1	20	RCD	2.5		OFFICE	A
P3	1	20	RCD	2.5		CLEANING	A
P4	1	20	RCD	2.5		WORKSTATIONS	A
P5	1	20	RCD	2.5		WORKSTATIONS	A
P6	1	20	RCD	2.5		WORKSTATIONS	A
P7	1	20	RCD	2.5		WORKSTATIONS	A
P8	1	20	RCD	2.5	CEILING SPACE	STARTER SOCKET	C
P9	1	20	RCD	2.5		BENCH	A
P10	1	20	RCD	2.5		BENCH	A
P11	1	20	RCD	2.5		MEETING	A
P12	1	20	RCD	2.5		PRINTER	A
P13	1	20	RCD	2.5	CEILING SPACE	STARTER SOCKET	B
P14	1	20	RCD	2.5	CEILING SPACE	STARTER SOCKET	B
L1	1	20	RCD	2.5		LIGHTING	A
L2	1	20	RCD	2.5		LIGHTING	A
L3	1	20	RCD	2.5		LIGHTING	A
L4	1	20	RCD	2.5		LIGHTING	A
L5							C