



# 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)

C3474a - KINGS CHRISTIAN COLLEGE - CHAMBERS FLAT, SENIOR SCHOOL CHA12

C3474a-0004(B).xls

DISTRIBUTION BOARD DB-12P

REVISION B - 16 FEBRUARY 2026

							REV
FAULT CURRENT:		6KA		MAIN SWITCH:		250A NON AUTO LOAD BREAK ISOLATOR	A
CHASSIS SIZE:		96 POLE		SUPPLIED FROM:		DB-12	B
CHASSIS RATING:		250A		SUPPLY CABLE:		4C50	A
PHASES:		3					A
PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS. ACCURATELY LABEL EACH CIRCUIT BREAKER WITH THE USE AND THE POSITION.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	ROOF	EXTERNAL GPO	A
P2	1	20	RCBO	2.5	GROUND	UNDERCROFT GPO	A
P3	1	20	RCBO	2.5	GROUND	UNDERCROFT GPO	A
P4	1	20	RCBO	2.5	GROUND	HAND DRYER	A
P5	1	20	RCBO	2.5	GROUND	HAND DRYER	A
P6	1	20	RCBO	2.5	GROUND	HAND DRYER	A
P7	1	20	RCBO	2.5	GROUND	DRINK FOUNTAIN	A
P8	1	20	RCBO	2.5	LEVEL 1	DRINK FOUNTAIN	A
P9	1	20	RCBO	2.5	LEVEL 1	HAND DRYER	A
P10	1	20	RCBO	2.5	LEVEL 1	HAND DRYER	A
P11	1	20	RCBO	2.5	LEVEL 1	HAND DRYER	A
P12	1	20	RCBO	2.5	LEVEL 1	CLEANER	A
P13	1	20	RCBO	2.5	LEVEL 1	MEETING ROOMS GPOS	A
P14	1	20	RCBO	2.5	LEVEL 1	ART GPOS	A
P15	1	20	RCBO	2.5	LEVEL 1	FIP	A
P16	1	20	RCBO	2.5	LEVEL 1	GLA 1 GPOS	A
P17	1	20	RCBO	2.5	LEVEL 1	GLA 2 GPOS	A
P18	1	20	RCBO	2.5	LEVEL 1	GLA 3 GPOS	A
P19	1	20	RCBO	2.5	LEVEL 2	DRINK FOUNTAIN	A
P20	1	20	RCBO	2.5	LEVEL 2	HAND DRYER	A
P21	1	20	RCBO	2.5	LEVEL 2	HAND DRYER	A
P22	1	20	RCBO	2.5	LEVEL 2	HAND DRYER	A
P23	1	20	RCBO	2.5	LEVEL 2	HAND DRYER	A
P24	1	20	RCBO	2.5	LEVEL 2	SECURITY	A
P25	1	20	RCBO	2.5	LEVEL 2	CR-12	A
P26	1	20	RCBO	2.5	LEVEL 2	COMMON GPOS	A
P27	1	20	RCBO	2.5	LEVEL 2	GLA 1 GPOS	A
P28	1	20	RCBO	2.5	LEVEL 2	GLA 2 GPOS	A
P29	1	20	RCBO	2.5	LEVEL 2	GLA 3 GPOS	A
P30	1	20	RCBO	2.5	LEVEL 2	MEETING ROOMS GPOS	A
P31	1	20	RCBO	2.5	LEVEL 2	MEETING ROOMS GPOS	A
P32	1	20	RCBO	2.5	LEVEL 2	STAFF KITCHEN GPOS	A
P33	1	20	RCBO	2.5	LEVEL 2	STAFF ROOM GPOS	A
P34	1	20	RCBO	2.5	LEVEL 2	REFRIGERATOR	A
P35	1	20	RCBO	2.5	LEVEL 2	STAFF ROOM GPOS	A
P36	1	20	RCBO	2.5	LEVEL 2	STAFF ROOM GPOS	A
P37	1	20	RCBO	2.5	LEVEL 2	WORKSTATION	A
P38	1	20	RCBO	2.5	LEVEL 2	WORKSTATION	A
P39	1	20	RCBO	2.5	LEVEL 2	WORKSTATION	A
P40	1	20	RCBO	2.5	LEVEL 2	WORKSTATION	A
P41	1	20	RCBO	2.5	LEVEL 2	WORKSTATION	A
P42	1	20	RCBO	2.5	LEVEL 2	WORKSTATION	A
P43	1	20	RCBO	2.5	LEVEL 2	WORKSTATION	A
P44	3	20	RCBO	2.5	LEVEL 2	3 X 3.6KW HWS	A
P45	1	20	RCBO	2.5	RISER CUPBOARDS	EXHAUST FANS	A
P46	1	32	RCBO	6.0	GROUND	7KW HWS	B
P47	1	32	RCBO	6.0	LEVEL 1	7KW HWS	B
P48	1	32	RCBO	6.0	LEVEL 2	7KW HWS	B
P49	1	20	RCBO	2.5	LEVEL 2	AUTOBOILER	B