



# 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)

C3264a - CABOOLTURE SPORTS CLUB REDEVELOPMENT

C3264a-0012(A).xls

DISTRIBUTION BOARD DB-5

REVISION A - 02 OCTOBER 2024

							REV	
		FAULT CURRENT: 6kA		MAIN SWITCH:	250A NON AUTO LOAD BREAK ISOLATOR		A	
		CHASSIS RATING: 250A 60 POLE						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 WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION.							A	
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm <sup>2</sup> )	LOCATION	CIRCUIT USE		
P1	1	20	RCBO	2.5	OFFICE	GPOS	A	
P2	1	20	RCBO	2.5	EXTERNAL	PUMP	A	
P3	3	40		6.0	EXTERNAL	HWS	A	
P4	3	40		6.0	EXTERNAL	HWS	A	
P5	3	40		6.0	EXTERNAL	HWS	A	
P6	1	20	RCBO	2.5	STAFF ROOM	REF	A	
P7	1	20	RCBO	2.5	STAFF ROOM	KITCHEN	A	
P8	1	20	RCBO	2.5	STAFF ROOM	GPOS	A	
P9	3	40		6.0	STAFF ROOM	HWS	A	
P10	1	20	RCBO	2.5	STAFF ROOM	MW	A	
P11	1	20	RCBO	2.5	STAFF ROOM	OVEN	A	
P12	1	20	RCBO	2.5	STAFF ROOM	OVEN	A	
P13	1	20	RCBO	2.5	STAFF ROOM	REF	A	
L1	1	20	RCBO	2.5	BOH	LIGHTS	A	