



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3599a - TI-TREE COLLECTIVE

C3599a-0010(A).xls

DISTRIBUTION BOARD DB-4

REVISION A - 14 OCTOBER 2025

FAULT CURRENT: 6KA							100A NON AUTO LOAD BREAK MSB 4C+E 16	REV
MAIN SWITCH:								A
CHASSIS SIZE: 30 POLE								A
SUPPLIED FROM:								A
CHASSIS RATING: 250A							A	
SUPPLY CABLE:							A	
PHASES: 3							A	
REFER TO THE POWER SCHEMATIC FOR DETAILS OF CIRCUITS P1 AND P2. PROVIDE THE DB WITH SURGE PROTECTION. REFER TO THE NOTES FOR ADDITIONAL REQUIREMENTS							A	
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	A	
P3	1	32	RCBO	6.0	KITCHEN	COOK TOP	A	
P4	3	32	RCBO	6.0	LAUNDRY	HWS	A	
P5	1	20	RCBO	2.5	KITCHEN	OVEN	A	
P6	1	20	RCBO	2.5		GPO	A	
P7	1	20	RCBO	2.5		GPO	A	
P8	1	20	RCBO	2.5		GPO	A	
P9	1	20	RCBO	2.5		GPO	A	
P10	1	20	RCBO	2.5		GPO	A	
P11	1	20	RCBO	2.5		GPO	A	
							A	
							A	
L1	1	20	RCBO	2.5		LIGHTS	A	
L2	1	20	RCBO	2.5		LIGHTS	A	
L3	1	20	RCBO	2.5		LIGHTS	A	
							A	
							A	
							A	