



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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**C3599a - TI-TREE COLLECTIVE**

**C3599a-0009(B).xls**

**DISTRIBUTION BOARD DB-3**

**REVISION B - 28 APRIL 2026**

FAULT CURRENT: 6KA CHASSIS SIZE: 30 POLE CHASSIS RATING: 250A PHASES: 3							<b>REV</b> A A A A
MAIN SWITCH: 100A NON AUTO LOAD BREAK SUPPLIED FROM: MSB SUPPLY CABLE: 4C+E 16							
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 <sup>2</sup> )	LOCATION	CIRCUIT USE	A
P1	1	62		16.0	KITCHEN	COOK TOP	B
P2	3	32	RCBO	6.0	LAUNDRY	HWS	B
P3	1	20	RCBO	2.5	KITCHEN	OVEN	B
P4	1	32	RCBO	6.0		HWS	B
P5	1	20	RCBO	2.5		GPO	B
P6	1	20	RCBO	2.5		GPO	B
P7	1	20	RCBO	2.5		GPO	B
P8	1	20	RCBO	2.5		GPO	B
P9	1	20	RCBO	2.5		GPO	B
							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