



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375

Website: www.edg.net.au Email: brisbane@edg.net.au

**C3599a - TI-TREE COLLECTIVE**

**C3599a-0007(B).xls**

**DISTRIBUTION BOARD DB-1**

**REVISION B - 28 APRIL 2026**

							REV	
FAULT CURRENT:		6KA	MAIN SWITCH:		100A NON AUTO LOAD BREAK		A	
CHASSIS SIZE:		30 POLE	SUPPLIED FROM:		MSB		A	
CHASSIS RATING:		250A	SUPPLY CABLE:		4C+E 16		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 <sup>2</sup> )	LOCATION	CIRCUIT USE		
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	