



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3604a - 25 SOUTH PINE ROAD, BRENDALE

C3604a-0006(A).xls

DISTRIBUTION BOARD DB-3

REVISION A - 18 AUGUST 2025

<div>FAULT CURRENT: 6kA UTILISING CASCADING</div> <div>CHASSIS SIZE: 60 POLES</div> <div>CHASSIS RATING: 250A</div> <div>PHASES: 3</div> <div>MAIN SWITCH: 250 NON AUTO LOAD BREAK</div> <div>SUPPLIED FROM: DB-A</div> <div>SUPPLY CABLE: 4C+E 70</div>							REV
							A
							A
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							A
REFER TO THE NOTES FOR ADDITIONAL REQUIREMENTS. 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.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1	3	20	RCBO	2.5	WAREHOUSE	RSD	A
P2	3	20	RCBO	2.5	WAREHOUSE	RSD	A
P3	3	20	RCBO	2.5	WASHBAY	3PH OUTLET	A
P4	3	20	RCBO	2.5	WASHBAY	3PH OUTLET	A
P5	1	20	RCBO	2.5	WASHBAY	15A OUTLET	A
P6	1	20	RCBO	2.5	WASHBAY	15A OUTLET	A
P7	1	20	RCBO	2.5	WASHBAY	15A OUTLET	A
P8	1	20	RCBO	2.5	WASHBAY	15A OUTLET	A
L1	1	20	RCBO	2.5	WASHBAY	LIGHTS	A