



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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**C3234a - 185 SAMFORD ROAD, ENOGGERA**  
**DISTRIBUTION BOARD DB-D (LEVEL 1 SOUTH)**  
**REVISION 1 - 09 MAY 2025**

**C3234a-0008(1).xls**

							REV
FAULT CURRENT: 6KA USING CASCADING							A
MAIN SWITCH: 100A NON AUTO LOAD BREAK							A
CHASSIS SIZE: 48 POLES							A
SUPPLIED FROM: MSB							A
CHASSIS RATING: 250A							A
SUPPLY CABLE: 4C16							A
PHASES: 3							A
PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE FUTURE CAFE EMERGENCY LIGHTS.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	CAFE	NTD	A
P2							A
P3							A
P4							A
P5							A
P6							A
P7							A
L1	1	20	RCBO	2.5	CAFE	SIGN	A