



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3824a - DUBLIN DOCKS TAVERN, BIGGERA WATERS - BISTRO BAR

C3824a-0005(A).xls

DISTRIBUTION BOARD DB-B

REVISION A - 28 AUGUST 2026

FAULT CURRENT: 6KA CHASSIS SIZE: 60 POLE CHASSIS RATING: 250A PHASES: 3 MAIN SWITCH: 250 NON AUTO LOAD BREAK SUPPLY CABLE: 4C35+E SOURCE: DB-G							REV
							A
							A
							A
REFER TO THE EQUIPMENT SCHEDULE AND 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 INCLUDING THE DYNALITE EQUIPMENT PROVIDED AS PART OF THE INITIAL WORKS. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION. ENSURE THE SCHEDULE INCLUDES THE CIRCUIT USE AND LOCATION. ALLOW NEW SWITCHGEAR AND CONTROLS TO RECONNECT ANY EXISTING BAR CIRCUITS THAT REMAIN.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	CIRCULATION	CLEANING	A
P2	1	20	RCBO	2.5	BAR	GPO	A
P3	1	25	RCBO	4.0	BAR	COFFEE	A
P4	1	20	RCBO	2.5	BAR	WATER	A
P5	1	20	RCBO	4.0	BAR	DISPLAY	A
P6	1	20	RCBO	2.5	BAR	REF	A
P7	1	20	RCBO	2.5	BAR	POS	A
P8	1	20	RCBO	2.5	BAR	REF	A
P9	1	20	RCBO	2.5	BAR	REF	A
L1	1	20	RCBO	2.5		LIGHTING	A
L2	1	20	RCBO	2.5		LIGHTING	A
L3	1	20	RCBO	2.5		LIGHTING	A
L4	1	20	RCBO	2.5		LIGHTING	A
L5	1	20	RCBO	2.5		LIGHTING	A
L6	1	20	RCBO	2.5	SPORTS BAR AMENITY	LIGHTING	A
L7	1	20	RCBO	2.5	BISTRO AMENITY	LIGHTING	A