



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375 Fax: (07) 3716 0222

Web Site: www.edg.net.au Email: brisbane@edg.net.au

C2549a - COMMERCIAL HOTEL, KINGAROY - STAGE 1

C2549a-0011(C).xls

DISTRIBUTION BOARD DB-M

REVISION C - 28 SEPTEMBER 2023

							REV
FAULT CURRENT:		6KA	MAIN SWITCH:		EXISTING		A
CHASSIS SIZE:		EXISTING	SUPPLIED FROM:		MSB		A
CHASSIS RATING:		250A	SUPPLY CABLE:		4C25		A
PHASES:		3					A
<p>RELOCATE THE EXISTING DISTRIBUTION BOARD DB-M. IN ADDITION TO THE CIRCUITS NOTED BELOW ALLOW FOR ALL NEW SWITCHGEAR AND CONTROLS TO RECONNECT ALL OF THE EXISTING DB-M CIRCUITS THAT REMAIN IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT VERSION OF AS3000 IT IS ACCEPTABLE TO UTILISE THE EXISTING SWITCHGEAR IF IT COMPLIES.</p>							B
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1	3	20	RCD	2.5	DECK	3 X 4.8KW HWS	A
P2	1	20	RCD	2.5	AMENITY	CR3	A
P3	1	20	RCD	2.5	TAB	CR3	A
P4	1	20	RCD	2.5	TAB	CR2	A
P5	1	20	RCD	2.5	TAB	CR2	A
P6	1	20	RCD	2.5	TAB	CR1	A
P7	1	20	RCD	2.5	TAB	CR1	A
P8	1	20	RCD	2.5	BAR COUNTER	SECURITY	A
P9	1	25	RCD	4.0	ROOF	AC	A
P10	1	20	RCD	2.5	AMENITY CS	TE FAN	A
P11	1	20	RCD	2.5	LAUNDRY	WM / DRY	B
P12	1	20	RCD	2.5	AMENITY	VANITY GPO	B
L1	1	20	RCD	2.5	AMENITY	LIGHTS	B
L2	1	20	RCD PE ON DUSK OTC OFF	2.5	EXTERNAL	SIGN	C