

ELECTRICAL DESIGN GROUP

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C3234a - 185 SAMFORD ROAD, ENOGGERA DISTRIBUTION BOARD DB-R (LEVEL 0 LOADING DOCK)

C3234a-0010(A).xls

REVISION A - 02 OCTOBER 2024

							RE\
FAULT CURRENT:			6KA USING CASCADING		MAIN SWITCH:	100A NON AUTO LOAD BREAK	Α
CHASSIS SIZE:		CHASSIS SIZE:	60 POLES		SUPPLIED FROM:	MSB	Α
CHASSIS RATING:			250A		SUPPLY CABLE:	4C25	Α
		PHASES:	A				Α
		DB WITH A FULL WIDTH EM LUDING THE DYNALITE EQ				OLS IN ADDITION TO THE	А
OIDO	DII	CIRCUIT	CONTROL	CABLE	LOCATION		
		CIRCUIT	CONTROL	CABLE	LOCATION	CIRCUIT	
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm²)	LOCATION	CIRCUIT USE	
CIRC P1	PH 3				LOCATION LOADING		A
		BREAKER (amps)	EQUIPMENT	SIZE (mm ²)		USE	A
P1	3	BREAKER (amps)	EQUIPMENT RCBO	SIZE (mm²)	LOADING	USE REF COMPRESSOR	
P1 P2	3	BREAKER (amps) 20 20	EQUIPMENT RCBO RCBO	SIZE (mm ²) 2.5 2.5	LOADING LOADING	USE REF COMPRESSOR REF COMPRESSOR	Α
P1 P2 P3	3 3	20 20 20 20 20	EQUIPMENT RCBO RCBO RCBO	SIZE (mm ²) 2.5 2.5 2.5 2.5	LOADING LOADING LOADING	USE REF COMPRESSOR REF COMPRESSOR REF COMPRESSOR	A A
P1 P2 P3 P4	3 3 3 3	20 20 20 20 20 20 20	EQUIPMENT RCBO RCBO RCBO RCBO	SIZE (mm ²) 2.5 2.5 2.5 2.5 2.5	LOADING LOADING LOADING LOADING	USE REF COMPRESSOR REF COMPRESSOR REF COMPRESSOR REF COMPRESSOR	A A
P1 P2 P3 P4 P5	3 3 3 3	20 20 20 20 20 20 20 20	RCBO RCBO RCBO RCBO RCBO RCBO	SIZE (mm ²) 2.5 2.5 2.5 2.5 2.5 2.5	LOADING LOADING LOADING LOADING LOADING	USE REF COMPRESSOR REF COMPRESSOR REF COMPRESSOR REF COMPRESSOR REF COMPRESSOR	A A A
P1 P2 P3 P4 P5 P6	3 3 3 3 3	20 20 20 20 20 20 20 20 20 20	RCBO RCBO RCBO RCBO RCBO RCBO RCBO RCBO	SIZE (mm ²) 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.	LOADING LOADING LOADING LOADING LOADING LOADING LOADING	USE REF COMPRESSOR REF COMPRESSOR REF COMPRESSOR REF COMPRESSOR REF COMPRESSOR REF COMPRESSOR	A A A A
P2 P3 P4 P5 P6	3 3 3 3 3	20 20 20 20 20 20 20 20 20 20	RCBO RCBO RCBO RCBO RCBO RCBO RCBO RCBO	SIZE (mm ²) 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.	LOADING LOADING LOADING LOADING LOADING LOADING LOADING	USE REF COMPRESSOR REF COMPRESSOR REF COMPRESSOR REF COMPRESSOR REF COMPRESSOR REF COMPRESSOR	A A A A