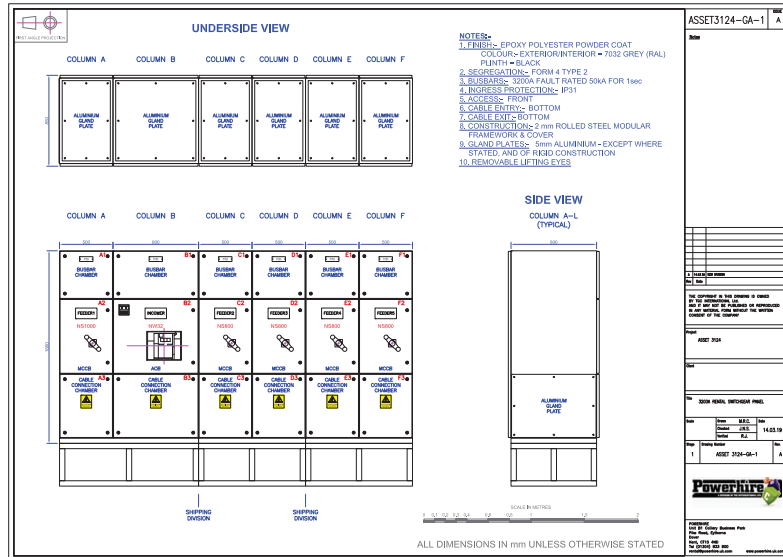


DISTRIBUTION

Model: DIST3200-3L



Switchboard Data

		50Hz	60Hz		
VOLTAGE	VOLTS	231/415	TBA	COLOUR	Container Switchboard RAL9003 RAL7032
MAIN BUS BAR RATING	AMPS	6300	TBA	MAXIMUM OPERATING AMBIENT	35°C
FORM RATING	Form Type	4 2		DIMENSIONS (mm) (Switchboard only)	DEPTH WIDTH HEIGHT WEIGHT
IP RATING	IP	31			3,300 2,300 850 TBA
SWITCHBOARD kA RATING	kA	50kA for 1 second		DIMENSIONS (mm) (Switchboard & crash frame)	DEPTH WIDTH HEIGHT WEIGHT
NUMBER OF POLES		3 Phases, Neutral & Earth Bar		DIMENSIONS (mm) (Switchboard & Enclosure)	DEPTH WIDTH HEIGHT WEIGHT
CABLE ENTRIES: Incomer ACB A2 Feeder 1 MCCB Feeder 2 MCCB Feeder 3 MCCB Feeder 4 MCCB Feeder 5 MCCB	Bottom Entry via Cubicle A3 Bottom Entry via Cubicle B3 Bottom Entry via Cubicle C3 Bottom Entry via Cubicle D3 Bottom Entry via Cubicle E3 Bottom Entry via Cubicle F3			LIFTING ARRANGEMENTS: Switchboard Only: 4 x Top Lifting Lugs (on sub frame) Container: 4 x Top or Bottom Container Corner Pockets	✓ 40mm ✓

SWITCHGEAR

Model: DIST3200-3L

Main Switchgear Details

BREAKER	MANUFACTURER	RATING		CONNECTION METHOD	
Incomer		Current	3,200 Amps	Phases	M12 Bolt - Up to 10 load cables per phase
		Fault kA	65kA	Neutral	M12 Bolt - Up to 10 load cables
		# Poles	4	Earth	M10 Bolt - Earth Bar external to panel
	Model NW32 H1 Trip Type Micro 5.0A	Notes:			
Feeder 1		Current	1,000 Amps	Phases	M12 Bolt - Up to 4 load cables per phase
		Fault kA	50kVA	Neutral	M12 Bolt - Up to 4 load cables
		# Poles	4	Earth	M10 Bolt - Earth Bar external to panel
	Model NS1000 N4 Trip Type Micro 2.0	Notes:			
Feeder 2		Current	1,000 Amps	Phases	M12 Bolt - Up to 8 load cables per phase
		Fault kA	50kVA	Neutral	M12 Bolt - Up to 8 load cables
		# Poles	4	Earth	M10 Bolt - Earth Bar external to panel
	Model NS1000 N4 Trip Type Micro 2.0	Notes:			
Feeder 3		Current	1,000 Amps	Phases	M12 Bolt - Up to 8 load cables per phase
		Fault kA	50kVA	Neutral	M12 Bolt - Up to 8 load cables
		# Poles	4	Earth	M10 Bolt - Earth Bar external to panel
	Model NS1000 N4 Trip Type Micro 2.0	Notes:			
Feeder 4		Current	1,000 Amps	Phases	M12 Bolt - Up to 4 load cables per phase
		Fault kA	50kVA	Neutral	M12 Bolt - Up to 4 load cables
		# Poles	4	Earth	M10 Bolt - Earth Bar external to panel
	Model NS1000 N4 Trip Type Micro 2.0	Notes:			
Feeder 5		Current	1,000 Amps	Phases	M12 Bolt - Up to 4 load cables per phase
		Fault kA	50kVA	Neutral	M12 Bolt - Up to 4 load cables
		# Poles	4	Earth	M10 Bolt - Earth Bar external to panel
	Model NS1000 N4 Trip Type Micro 2.0	Notes:			
Spare Cubicle		Current		Phases	
		Fault kA		Neutral	
		# Poles		Earth	
	Model NS1000 N4 Trip Type Micro 2.0	Notes:			

SWITCHGEAR

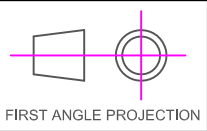
Model: DIST3200-3L

SMALL POWER DISTRIBUTION COMMANDO SOCKETS

TO BE CONFIRMED

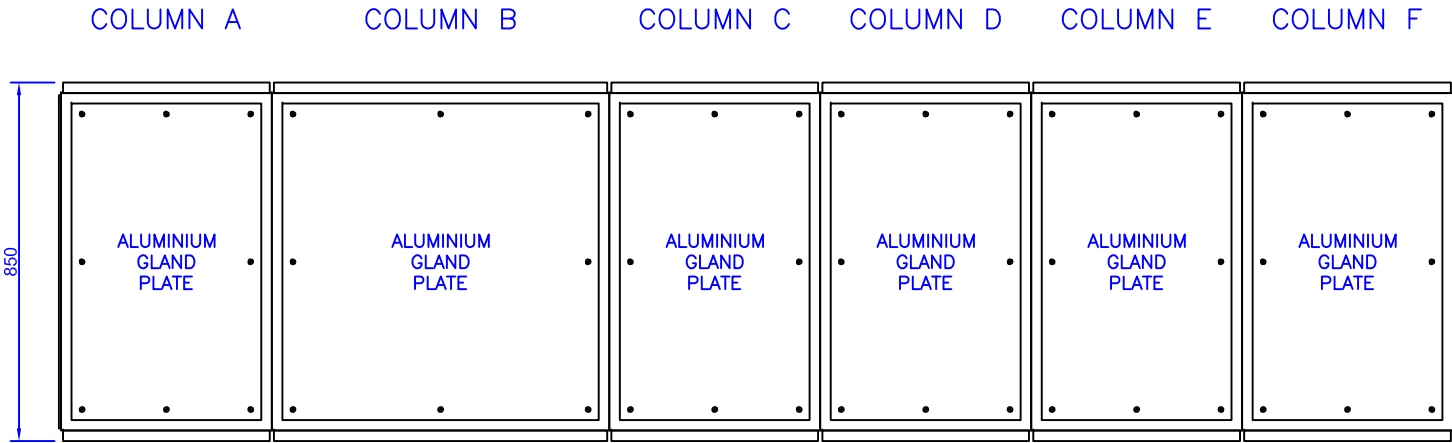
CONTROL SYSTEM

FOR DETAILS OF CONTROL
FUNCTIONS PLEASE SEE
SWITCHBOARD CONTROL
WIRING DIAGRAMS



FIRST ANGLE PROJECTION

UNDERSIDE VIEW

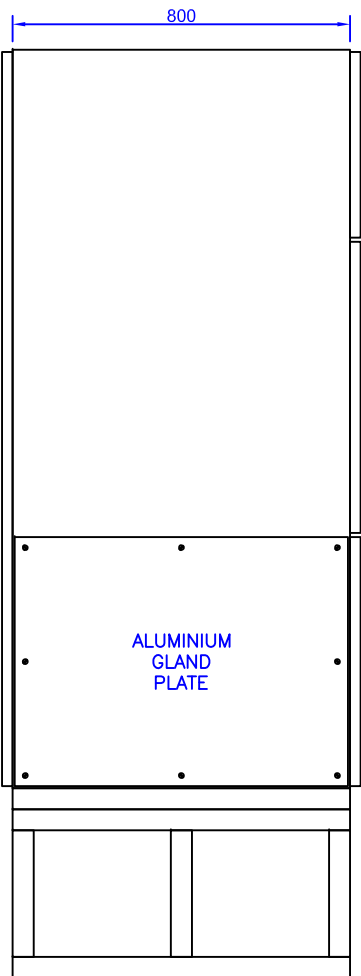
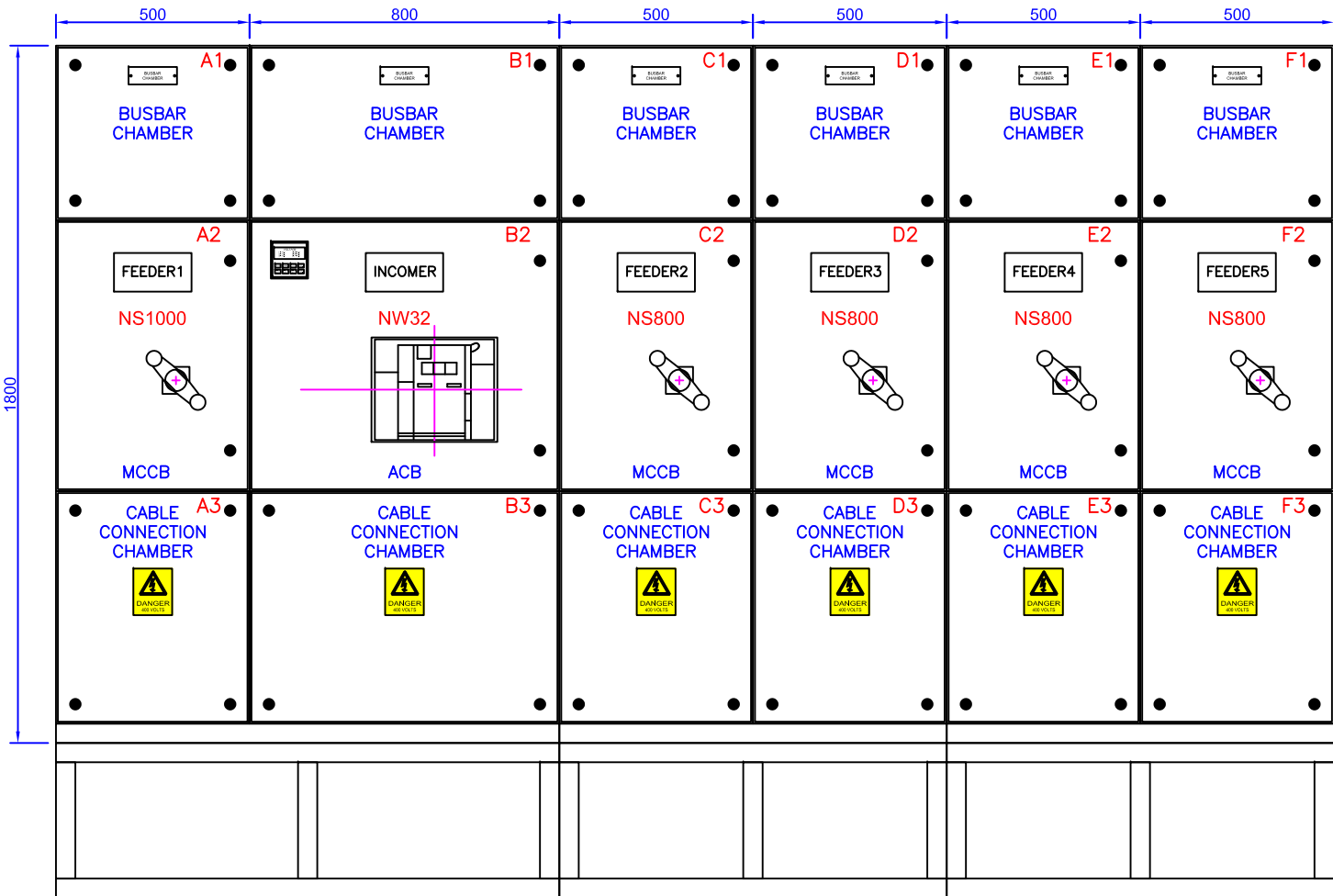


NOTES:-

1. FINISH:- EPOXY POLYESTER POWDER COAT
COLOUR:- EXTERIOR/INTERIOR = 7032 GREY (RAL)
PLINTH = BLACK
2. SEGREGATION:- FORM 4 TYPE 2
3. BUSBARS:- 3200A FAULT RATED 50kA FOR 1sec
4. INGRESS PROTECTION:- IP31
5. ACCESS:- FRONT
6. CABLE ENTRY:- BOTTOM
7. CABLE EXIT:- BOTTOM
8. CONSTRUCTION:- 2 mm ROLLED STEEL MODULAR FRAMEWORK & COVER
9. GLAND PLATES:- 5mm ALUMINIUM - EXCEPT WHERE STATED, AND OF RIGID CONSTRUCTION
10. REMOVABLE LIFTING EYES

SIDE VIEW

COLUMN A-L
(TYPICAL)



SHIPPING
DIVISION

SHIPPING
DIVISION

SCALE IN METRES



ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED

ASSET3124-GA-1

ISSUE
A

Notes

Rev Date

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Project
ASSET 3124

Client

Title
3200A RENTAL SWITCHGEAR PANEL

Scale Drawn M.R.C. Date
Checked J.N.S. 14.03.19
Verified R.J.

Stage Drawing Number Rev.
1 ASSET 3124-GA-1 A



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