

Distribution Board Construction & Electrical Specification																						
RECESSED		WEATHER PROOF		MATERIAL THICKNESS		MATERIAL TYPE		FINISH		CABLE ENTRY		SEPARATED DIVISIONS			COLOUR- MAIN	WHITE	WIDTH (max)	600	BUSBAR RATING -A	63A	FRONT ACCESS	●
HALF-RECESSED		DUST PROOF		1.2mm		ELECTRO GALVANISED	●	ETCH PRIME		TOP		●	NORMAL SECTION		COLOUR- NORMAL		HEIGHT (max)	600	FAULT LEVEL -kA	5kA	REAR ACCESS	
SURFACE	●	HINGED PANELS	●	1.6mm	●	3CR12		BRUSHED		BOTTOM		●	EMERGENCY SECTION	●	COLOUR- EMERGENCY	RED	DEPTH (max)	200	NEUTRAL (full)	●	SUPPLY: SINGLE CORE	
FLOOR STANDING		SMOKED GLASS DOORS		2.0mm		304 SS		EPOXY COATED	●	GLAND PLATE		●	UPS SECTION 1		COLOUR- UPS1	-	EARTH BAR	EQUIPMENT	ABB SCHNEIDER	●	SUPPLY: CABLE	●
DOOR (PER SECTION)		C/W NEOPRENE GASKETS				318 SS		STRUCTURED	●	BACK			UPS SECTION 2		COLOUR- UPS2	-	FUTURE EXPANSION	30%	EARTH STUD	●	SUPPLY: BUSBAR	

FOR TENDER

- REVISIONS -			
REV	DATE	DESCRIPTION	SIGN
A	2024-11-08	ISSUED FOR INFORMATION	R.M
TD	2024-12-11	ISSUED FOR TENDER	R.M
TD1	2025-02-10	REVISED AS PER COMMENTS	R.M

- LEGEND -

	TRANSFORMER
	GENERATOR
	SELECTOR SWITCH
	AMMETER
	VOLTMETER
	INDICATOR LIGHT
	FUSE
	METER + CURRENT TRANSFORMERS (REQUIRES FUSES)
	DIRECT ONLINE METER
	SURGE ARRESTOR
	SINGLE PHASE CIRCUIT BREAKER (D-CURVE)
	DOUBLE POLE CIRCUIT BREAKER (D-CURVE)
	THREE PHASE CIRCUIT BREAKER (D-CURVE)
	SINGLE PHASE ISOLATOR
	DOUBLE POLE ISOLATOR
	THREE PHASE ISOLATOR
	ISOLATOR EARTH LEAKAGE
	EARTH LEAKAGE WITH OVERLOAD PROTECTION
	CONTACTOR
	RELAY
	NORMALLY OPEN CONTACT
	NORMALLY CLOSED CONTACT
	PUSH BUTTON
	THERMOSTAT
	24hr / 7DAY PROGRAMMABLE TIMER

FOR TENDER

- PROJECT -



APPROVED:	F.L	CREATED:	2025-01-29
CHECKED:	F.L	PLOT DATE:	2023-04-18
DESIGNED:	F.L	SCALE:	NTS
DRAWN:	S.P	FILE:	C:\USER\BENJAMIN.AURET\BIC CA DRAWINGS - BIC CA\PROJECTS\2023\2023-04-18\2023-04-18 SAKSA ORANGE ELECTRICAL ILS COMM CALIF 201-205_18-175.rvt

- DRAWING DESCRIPTION -

ATS 1
SINGLE LINE DIAGRAM

- DRAWING NUMBER -

PROJECT #	COMPANY	DISCIPLINE & TYPE	SUB DISCIPLINE & NUMBER	REV.
SMFNN-CAI-EE-DR-005_18				TD1

[illegible]

A1