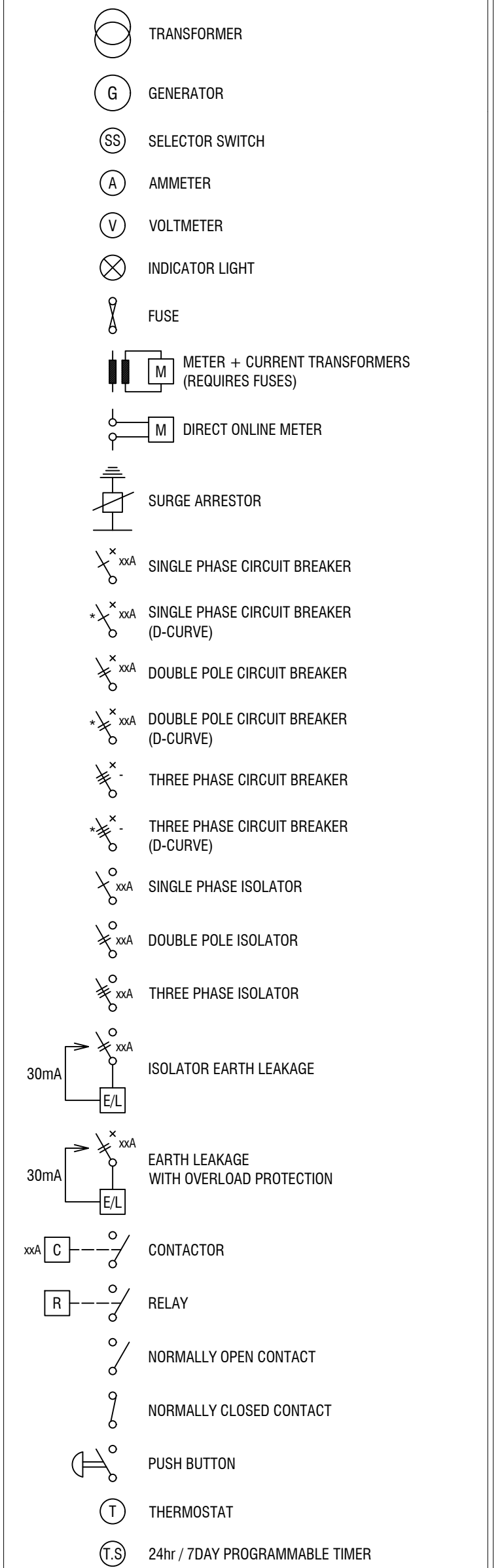


DISTRIBUTION BOARD CONSTRUCTION & ELECTRICAL SPECIFICATION																			
RECESSED		WEATHER PROOF		MATERIAL THICKNESS	MATERIAL TYPE	FINISH	CABLE ENTRY	SEPARATED DIVISIONS		COLOUR- MAIN	WHITE	WIDTH (max)	600	BUSBAR RATING -A	63A	FRONT ACCESS	●		
HALF-RECESSED		DUST PROOF		1.2mm	ELECTRO GALVANISED	●	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		EQUIPMENT	EARTH BAR	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
TD	2024-12-11	ISSUED FOR TENDER	R.M
TD1	2025-02-10	REVISED AS PER COMMENTS	R.M

- LEGEND -



# FOR TENDER

- PROJECT -

- DRAWING DESCRIPTION -

ATS 2  
SINGLE LINE DIAGRAM

- DRAWING NUMBER -

PROJECT #	COMPANY	DISCIPLINE & TYPE	SUB DISCIPLINE & NUMBER	REV.
SMFN-CAI-EE-DR-005_19				TD1

NOTES

1. KEY INTERLOCKED  
2. REFER TO DRAWING  
SMFN-CAL-EE-DRO05\_00  
FOR CABLE SCHEDULE

SUPPLIED FROM  
NASA MDP-A

SUPPLIED FROM  
NASA MDB-B

NOTE 2

NOTE 2

63A 4P ATS

ATS WITH AUTO/MANUAL  
SWITCH AND ADJUSTABLE  
TIME DELAYS FOR MAINS  
FAILURE AND MAINS RETURN

ATS 2

5kA

63A

NOTE 2

CIRCUIT NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
INSTALLATION METHOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CIRCUIT LOAD (kVA)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
No OFF CONDUCTORS/SIZE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
EARTH SIZE mm 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

CIRCUITS

No	DESCRIPTION
1	-
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4	-
5	NASA CRAC NO.1
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