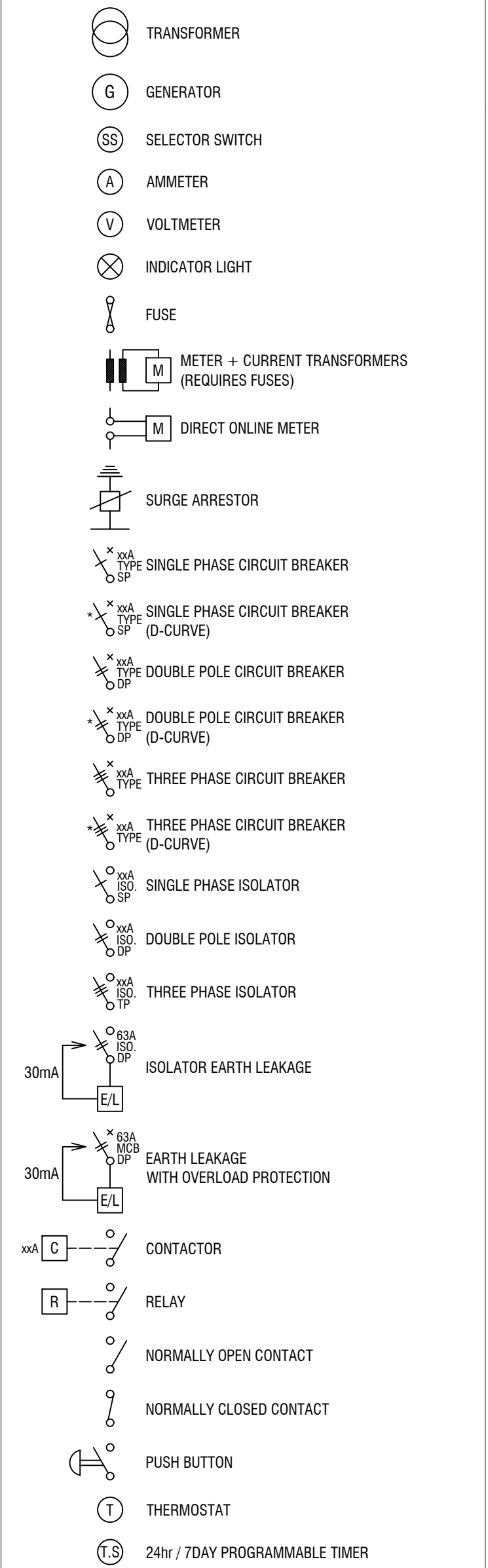




RECESSED		WEATHER PROOF		MATERIAL THICKNESS	MATERIAL TYPE	FINISH	CABLE ENTRY	SEPARATED DIVISIONS		COLOUR- MAIN	WHITE	WIDTH (max)	1000	BUSBAR RATING -A	200A	FRONT ACCESS	●		
HALF-RECESSED		DUST PROOF		1.2mm	ELECTRO GALVANISED	●	ETCH PRIME	TOP	●	NORMAL SECTION		COLOUR- NORMAL	HEIGHT (max)	1000	FAULT LEVEL -kA	10	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	-	EQUIPMENT	ABB SCHNEIDER	EARTH BAR	●	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
TD2	2025-03-14	REVISED AS PER COMMENTS	R.M

- LEGEND -



  CESA

CLAASSEN AURET (PTY) LTD.
CONSULTING ENGINEERS

8 HANDEL ROAD
ORMONDE
2091
TEL: 011 496 3101

1 HAWSTON ROAD
MILNERTON
7441
TEL: 021 555 0940

FOR TENDER

- PROJECT



SANSa
SOUTH AFRICAN NATIONAL
SPACE AGENCY

APPROVED:	F.L	CREATED:	2025-03-14
CHECKED:	F.L	PLOT DATE:	2023-04-18
DESIGNED:	F.L	SCALE:	NTS
DRAWN:	S.P	FILE:	C:\GERS\SEARCH\KASSEN\AURET\BIO-GA DRAWINGS - GROWTH PLANTING GROW DRAWINGS\ELECTRICAL\SLIDZ\DATA\CALE-005-005_10-04-24.dwg

- DRAWING DESCRIPTION -

NASA MDP-A
SINGLE LINE DIAGRAM

- DRAWING NUMBER -

PROJECT #	COMPANY	DISCIPLINE & TYPE	SUB DISCIPLINE & NUMBER	REV.
SMFN-CAI-EE-DR-005_16				TD2

[illegible]

A1