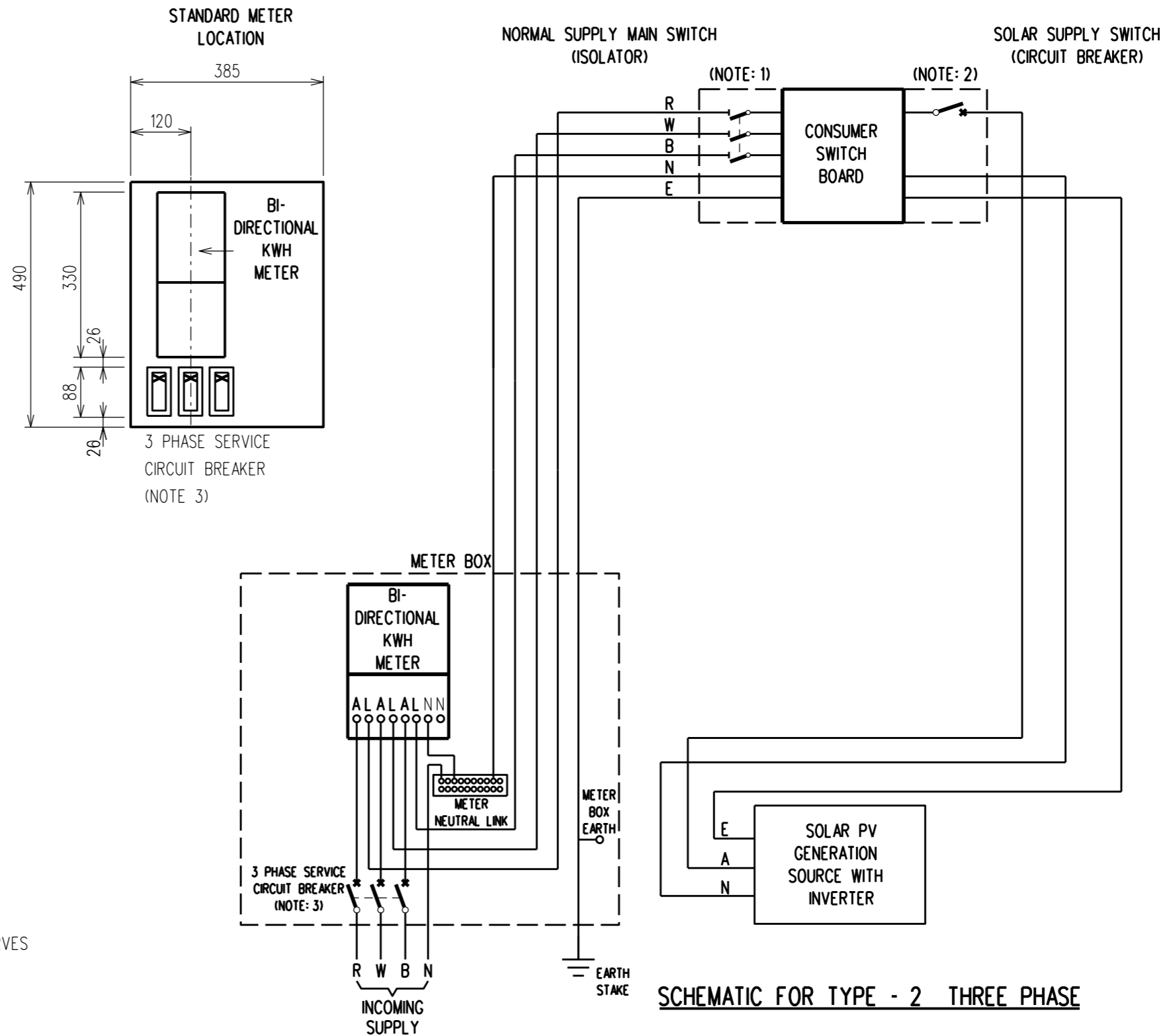


- NOTES :**
1. THE ISOLATORS SHALL HAVE INBUILT PROVISION TO BE LOCKABLE IN THE "OFF" POSITION. FOR A THREE PHASE PV INSTALLATION, THREE PHASE ISOLATORS ARE TO BE PROVIDED.
  2. THE CIRCUIT BREAKERS SHALL HAVE INBUILT LOCKING PROVISION TO BE LOCKABLE IN THE "OFF" POSITION. FOR A THREE PHASE PV INSTALLATION, THREE PHASE CIRCUIT BREAKER TO BE PROVIDED.
  3. THREE PHASE SERVICE PADLOCKABLE CIRCUIT BREAKER WITH SEALABLE ENCLOSURE.
  4. LABELLING ON THE INSTALLATION AND SWITCHBOARD SHALL BE DONE AS PER THE SIGNAGE REQUIREMENTS MENTIONED IN THE PV DOCUMENTS NO.1 AND 2 NOTED.
  5. ALL CONSUMERS WIRING AFTER THE LOAD SIDE OF THE METER SHALL COMPLY TO AS3000 AT ALL TIMES AND AS3010 WITH A CHANGEOVER SWITCH WHEN ADDITIONAL GENERATION IS INSTALLED.
  6. THE EARTH CABLE FROM THE EARTH STAKE TO THE CONSUMERS SWITCHBOARD EARTH BAR SHALL BE CONTINUOUS AND UNBROKEN. THE EARTH CABLE SHALL BE CONNECTED TO THE METER BOX EARTH BY EXPOSING A SECTION OF THIS CABLE AND JOINING A CONNECTING CABLE BY AN ACCEPTED METHOD INCLUDING SOLDERING OR USE OF AN EARTH BLOCK. THE METER BOX EARTH POINT SHALL NOT BE USED AS A JUNCTION POINT AND ONLY SERVES AS A PURPOSE TO EARTH THE CABINET.



**SCHEMATIC FOR TYPE - 2 THREE PHASE**

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING POWER AND WATER DOCUMENTS.  
 1. REQUIREMENTS FOR GRID CONNECTION OF PHOTOVOLTAIC SYSTEMS VIA INVERTERS  
 2. CHAPTER 10 OF THE METERING MANUAL: "SMALL SCALE PARALLEL CUSTOMER GENERATION (VIA INVERTERS)"

NO	DESCRIPTION	DRN	DATE	CKD	APPD
6	UPDATE EARTHING NOTES	CWM	OCT'20	B.V.	L.H.
5	REMOVED PV METER BOX, NOTE 5 ADDED	C.M.	APR'15	A.T.	B.C.
4	CHANGES IN NOTES	C.M.	JUL'12	B.N.	B.C.
3	CHANGES IN NOTES	C.M.	OCT'10	B.N.	B.C.
2	CHANGES IN NOTES	C.M.	AUG'10	B.N.	B.C.
1	CHANGES IN NOTES	C.M.	JUL'10	B.N.	B.C.
0	APPROVED FOR INSTALLATION	C.M.	APR'10	B.N.	B.C.
A	ISSUED FOR COMMENT	C.M.	FEB'10	B.N.	B.C.



DES	B.N.
DRN	C.M.
CKD	B.N.
APPD	B.C.
SCALE	N.T.S.
ISSUED	APR'10
ALL DIM. IN mm	A3
DRAFTING STANDARD TO A.S.1100	CAD PRODUCT - DO NOT AMEND MANUALLY

**GENERAL SCHEMATIC FOR PV INSTALLATIONS - TYPE 2. THREE PHASE CUSTOMER**

**DRAWING NUMBER S11-02-07-50**

