

 KEY INTERLOCK SYSTEM

ONLY TWO BREAKERS TO BE ON AT A TIME

FLOOR STANDING DB WITH DOORS

EARTH BAR

NEUTRAL 1 BAR

TOP & BOTTOM CABLE ENTRY



REVISIONS			
NO.	DESCRIPTION	DAT.	APPRV.

CABLE DESCRIPTION KEY:

1	CABLE SIZE.
2	EARTH WIRE SIZE.
3	DISTANCE/LENGTH.
4	FAULT LEVEL.

GENERAL NOTES:

1. ALL FEEDER EQUIPMENT IS 3-PHASE, 4-WIRE UNLESS OTHERWISE INDICATED.
2. ALL TYPE NUMBERS REFER TO ABB EQUIPMENT (or Equivalent); WHERE TYPE NUMBERS ARE NOT INDICATED OR NOT AVAILABLE, SUITABLE ALTERNATIVE ABB EQUIPMENT (or Equivalent) SHALL BE PROPOSED TO THE ENGINEER FOR APPROVAL.
NO CLAIMS FOR ADDITIONAL COSTS IN RESPECT OF THE ABOVE SHALL BE ENTERTAINED AFTER THE TENDER.
3. CABLE LENGTHS INDICATED ON THIS DRAWING ARE FOR FAULT CALCULATION PURPOSES ONLY.
4. ELECTRICAL CONTRACTOR TO MEASURE ALL CABLES & BUSBARS PRIOR TO ORDERING.
5. EACH DB IS TO BE FITTED WITH A WARNING LABEL AS PER STANDS 101422-1.
6. EACH DB IS TO BE ALSO FITTED WITH A WARNING LABEL INDICATING THAT IT HAS BEEN DESIGNED FOR CASCADING, AND THAT ONLY CIRCUIT BREAKERS OF THE SAME TYPE & SAME MANUFACTURER AS THE EXISTING SHALL BE INSTALLED IN THIS DB.
7. THE DB MANUFACTURER IS TO CHECK, VERIFY & CONFIRM FAULT LEVELS OF ALL DB's WITH CONSULTANT PRIOR TO MANUFACTURING OF DB. NO CLAIMS WILL BE ENTERTAINED IN THIS REGARD.

QTY	ITEM No	PART No.		DESCRIPTION		MANUF.
MATERIAL LIST						
Studio Technology Private Bag X1 Auckland Park 2006   SABC Tel:(01)714-9111 Fax: (01)714-5885 SABC Copyright © A DIVISION OF THE SABC				TITLE / TITLE SABC (WESTERN CAPE) TRANSFORMER REPLACEMENT SEA POINT		
ENGINEERING SERVICES		DRAWN	KMS	DATE	REV.	
DO NOT SCALE THIS DRG.		CHECKED		19-05-22		
TOLERANCES		ENG.			ST15060	
NO DEC PLACE ±0,5 ONE DEC PLACE ±0,2		APPRVD:	ST	SCALE	N/A	SHEET 1 OF 1