## DORMAN SMITH

### DBMSB TPN DIST BOARD KITS

### FITTING INSTRUCTIONS

SHEET 1 OF 2

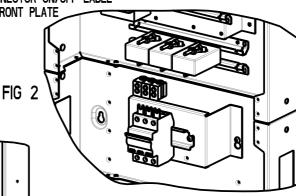


- 1) REMOVE DOOR/FRONT PLATE ASSEMBLIES FROM STANDARD BOARD AND METER HOUSING BY UNDOING 4 FIXING SCREWS ON EACH.
- 2) REMOVE LOWER END PLATE FROM STANDARD BOARD.
- 4) REMOVE SHORT MOUNTING RAIL FROM STD BOARD & REPOSITION ON MOUNTING PLATE IN METER HOUSING (SEE FIG 1)
- 5) INSTALL SWITCH DISCONNECTOR ON SHORT MOUNTING RAIL.
- 6) INSTALL LINKS FROM SWITCH DISCONNECTOR TO TERMINAL BLOCK (SUPPLIED IN DBXDO) IF APPROPRIATE. (SEE FIG 2)
- 7) INSTALL DIN MOUNTING RAIL IN STD BOX USING SCREWS PROVIDED. (SEE FIG 1)
- 8) MOUNT CT'S TO DIN RAL. (SEE FIG 1)
- 9) INSTALL TEMINAL BLOCKS (SUPPILED IN DBXDO) TO APPROPRIATE BUSBAR STEMS.
- 10) REPLACE END PLATE ON BOTTOM OF METER HOUSING.
- 11) INSTALL DIN RAIL MOUNTED METER IF APPROPRIATE, USING RAIL & MOUNTING PLATE SUPPLIED IN CAT No DBXCK
- 12) REPLACE DOOR/FRONT PLATE ASSEMBLY ON STD BOARD AND FIT BLANKING PIECE PROVIDED & REMOVE
- LH KNOCK-OUT FROM FRONT PLATE IF APPROPRIATE.
- 13) REPLACE FRONT PLATE ON METER HOUSING. REMOVING THE CENTRE KNOCK-OUT & FIT BLANKING

PIECE IF REQUIRED. FIT PANEL MOUNTED METERS
THROUGH KNOCK-OUTS IF APPROPRIATE.

14) ATTACH SWITCH DISCONNECTOR ON/OFF LABEL

TO RIGHT OF CUTOUT IN FRONT PLATE



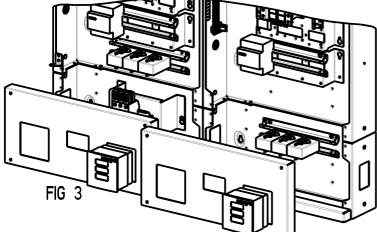


FIG 1

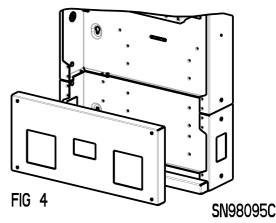
# ARRANGEMENT SHOWING METER HOUSING MOUNTED SIDE BY SIDE.

REMOVE KNOCK-OUTS IN SIDE OF METER/SPREADER HOUSING TO ALLOW FIXING & CABLE ROUTING. INSTALL EITHER DIN RAIL MOUNTED METER USING RAIL & MOUNTING PLATE SUPPLIED IN CAT No DBXCK. (SEE FIG 3) OR PANEL MOUNTED METER REMOVING APPROPRIATE KNOCK-OUTS. REPLACE FRONT PLATES.



- 1) REMOVE DOOR/FRONT PLATE ASSEMBLIES FROM STANDARD BOARD AND METER HOUSING BY UNDOING 4 FIXING SCREWS ON EACH.
- 2) REMOVE LOWER END PLATE FROM STANDARD BOARD.
  3) ATTACH METER/SPREADER HOUSING TO STANDARD BOARD USING 6 BOLTS SETS PROVIDED. (SEE FIG 4)
- 4) REPLACE END PLATE ON BOTTON OF MCCB HOUSING.
- 5) REPLACE DOOR/FRONT PLATE ASSEMBLY ON STDBOARD & METER/SPREADER HOUSING.

NOTE! INTERNAL WIRING FOR CT'S, FUSES AND METERS NOT DETAILLED



#### **DORMAN SMITH** DBMSB TPN DIST BOARD KITS FITTING INSTRUCTIONS SHEET 2 OF 2 OPTION 5 DBXD0 DBXD1 DBXD0--AV TYPE 3 POLE SWITCH DISCONNECTOR DBXD1 -AV TYPE 4 POLE SWITCH DISCONNECTOR DBXD2 **RCCB** (DBX--R) CONTACTOR OPTION 4 (DBX--R) DBXJK-(USING DBXCK) DBXJK-(MECHANICAL MTG KIT OPTION 3 DBXD0--DBXD1 SUPPLIED WITH DIN RAIL) DBXD1 -AV TYPE 3 POLE SWITCH DISCONNECTOR AV TYPE 4 POLE SWITCH DISCONNECTOR (DBX--R) OPTION 2 (DBX--R) CT OPTION 5-DBXD0--CT/FUSE RAIL MOUNTING POS (DBMSB) (DBMSB) OPTION 1 CT/FUSE RAIL MTG OPTIONS INCOMERS / CONNECTION OPTIONS DIN RAIL MOUNTED METER OPTION 2 -CT OPTION 4 (DBX--<u>R</u>) DBXJK--CT OPTION 3 DIN RAIL MOUNTED-**METER POSITION OPTION 1** -CT OPTION 2 (USING DBXCK) (DBX--R) -CT MOUNTING POSITION PANEL MOUNTED METER OPTION 1 g 昌 **OPTIONS** (DBMSB) METER AND CT MOUNTING OPTIONS SN98095C

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**DRG**