

FITTING INSTRUCTIONS

SHEET 1 OF 1

FITTING INSTRUCTIONS FOR DSP600 MOUNTED IN LOADBANK 125

(IT IS RECOMMENDED THAT THE TVSS UNIT IS FITTED AFTER THE PANEL BOARD IS CABLED)

INSPECTION ON RECEIPT:

THE FOLLOWING ITEMS ARE SUPPLIED WITH KIT: PBSM

1 OFF MOUNTING PLATE ASSY

1 OFF FIXING KIT COMPRISING OF:

4 OFF M4 x 10 SCREW POZI PN

4 OFF M3 x 6 SCREW POZI PN

4 OFF M5 x 8 SCREW COMBI POZI PN

INSTALLATION PROCEDURE:

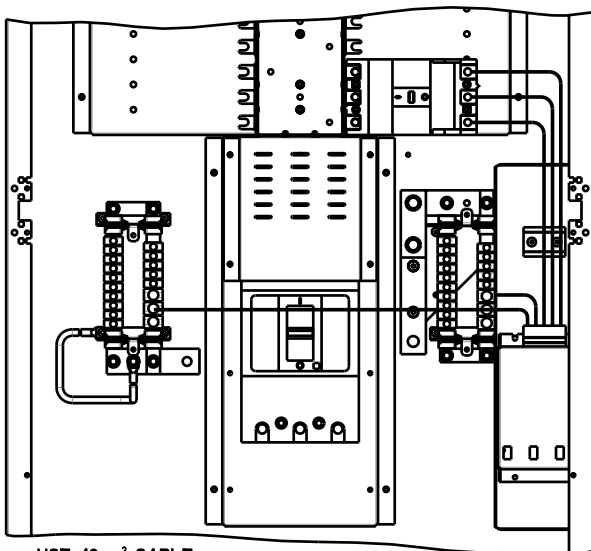
1. ENSURE THE SUPPLY IS SWITCHED OFF.
2. MOUNT THE DSP UNIT TO THE MOUNTING PLATE USING THE 4 OFF M4 SCREWS, ENSURE THE TERMINAL BLOCK IS FACING THE DIN RAIL.
3. MOUNT MCB, IF APPROPRIATE ON THE DIN RAIL AND CONNECT CABLES FROM DSP UNIT TO MCB.
4. REMOVE PANELBOARD FRONT PLATES.
5. FIX 2 OFF M5 x 6 SCREWS INTO THE RH SIDE WALL OF THE PANELBOARD TOWARDS FRONT OF BOARD, DO NOT FULLY TIGHTEN.
6. HOOK THE DSP MOUNTING PLATE ARRANGEMENT ONTO THE TWO SCREWS AND TIGHTEN.
LOCK UNIT TO SIDE PANEL WITH M5 x 6 SCREW IN CENTRE OF MOUNTING PLATE.
7. CABLE UP AS APPROPRIATE, SEE BELOW FOR OPTIONS.
8. KNOCK OUT HOLES IN INCOMER FRONT PLATE.
9. FIT REMOTE STATUS INDICATOR TO THE FRONT PLATE USING 4 OFF M3 x 6 SCREWS SUPPLIED.
10. CONNECT DSP TO REMOTE UNIT.
11. REPLACE ALL PANELBOARD FRONT PLATES.

ADDITIONAL ITEM (TO BE ORDERED):

MCB: X3PC63 OR T3PC63 (IF REQUIRED)

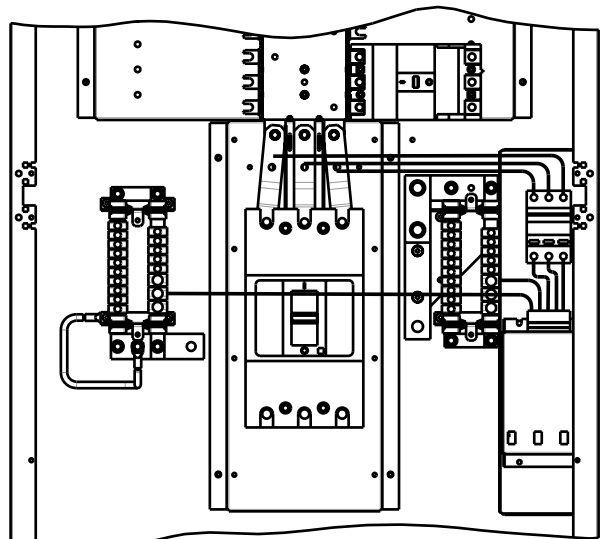
WIRING CONNECTIONS

OPTION 1: THROUGH 1st OUTGOING WAY



USE 10mm² CABLE

OPTION 2: FROM PANEL BOARD THROUGH MCB



CABLE TO INCOMER BUSBAR CONNECTIONS
USING 10mm² CABLE WITH APPROPRIATE
CABLE LUGS.

PART NO: SN98006C