

## MEMSHIELD 3 TYPE B TPN HIGH LOAD DISTRIBUTION BOARD

Instruction leaflet LT1194 (01/21)

### IMPORTANT NOTES

1. This product should be installed, commissioned and maintained by or under the supervision of a competent electrician in accordance with current electrical engineering Codes of Practice, Regulations for the Electrical equipment of Buildings (BS7671), CDM2007 - Construction (Design and Management) Regulations 2007, HSG150 - Health and Safety in Construction, Statutory requirements and any Specific instruction issued by the Company.
2. After completing the installation and testing of this product it is essential that this leaflet is drawn to the attention of the person responsible for its future operation and maintenance, and is at all times available for ready reference.
3. These notes assume throughout that the product is disconnected from the supply. It is essential that this is done before any work is carried out.

Drawn as EBM82H

Provision to fit  
18mm pitch mcb's

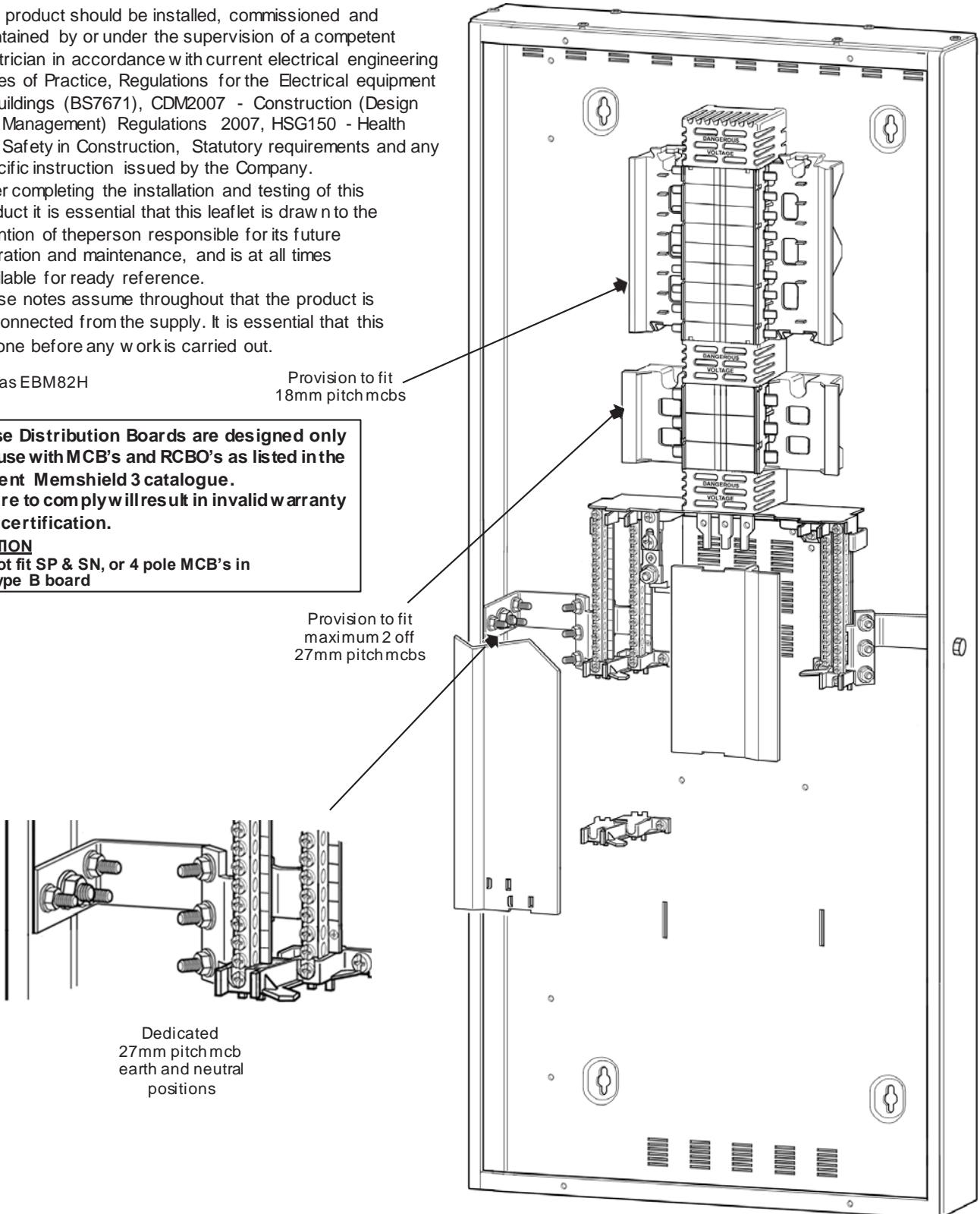
**These Distribution Boards are designed only for use with MCB's and RCBO's as listed in the current Memshield 3 catalogue. Failure to comply will result in invalid warranty and certification.**

**CAUTION**

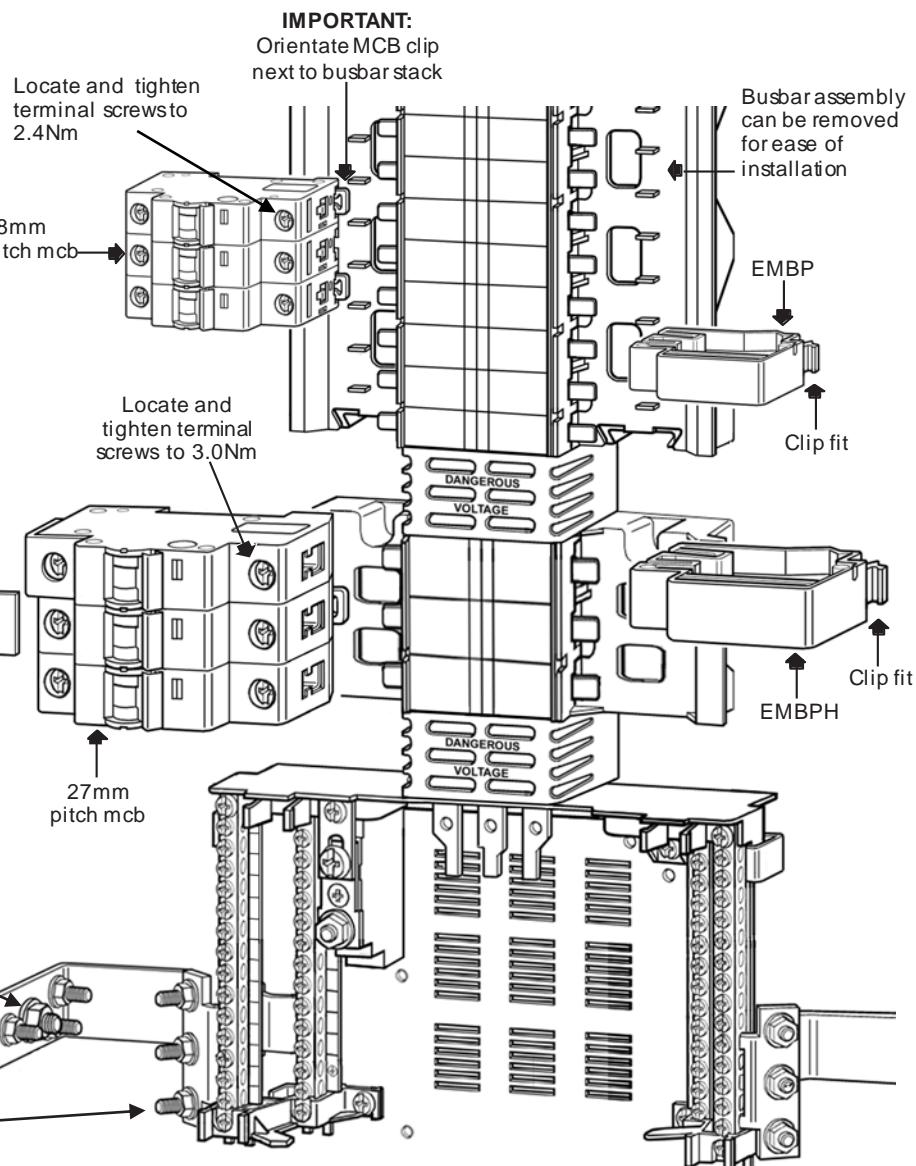
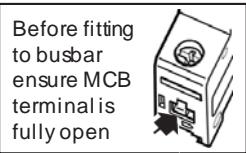
**Do not fit SP & SN, or 4 pole MCB's in TP type B board**

Provision to fit  
maximum 2 off  
27mm pitch mcb's

Dedicated  
27mm pitch mcb  
earth and neutral  
positions

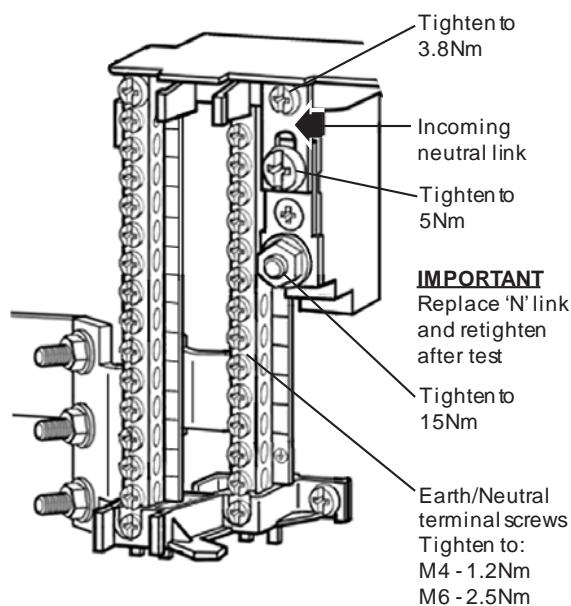


## FITTING AN MCB/RCBO



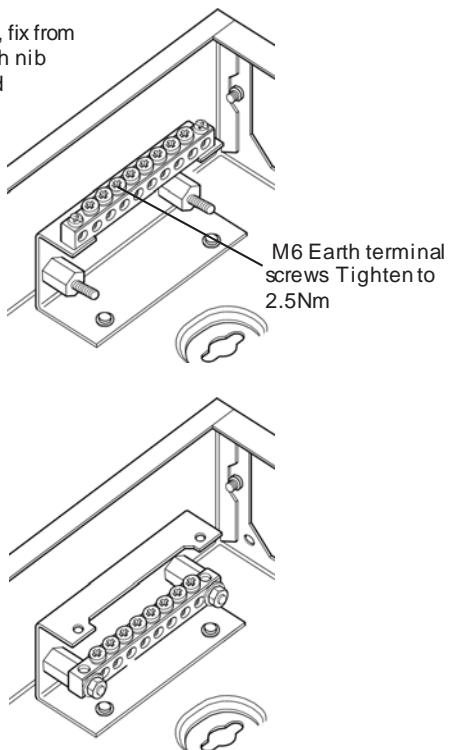
When fitting an RCBO, trim RCBO 'N' cable to length and connect to 'N' busbar terminal. Connect load live/neutral cable direct to RCBO.

## NEUTRAL LINK DISCONNECTION



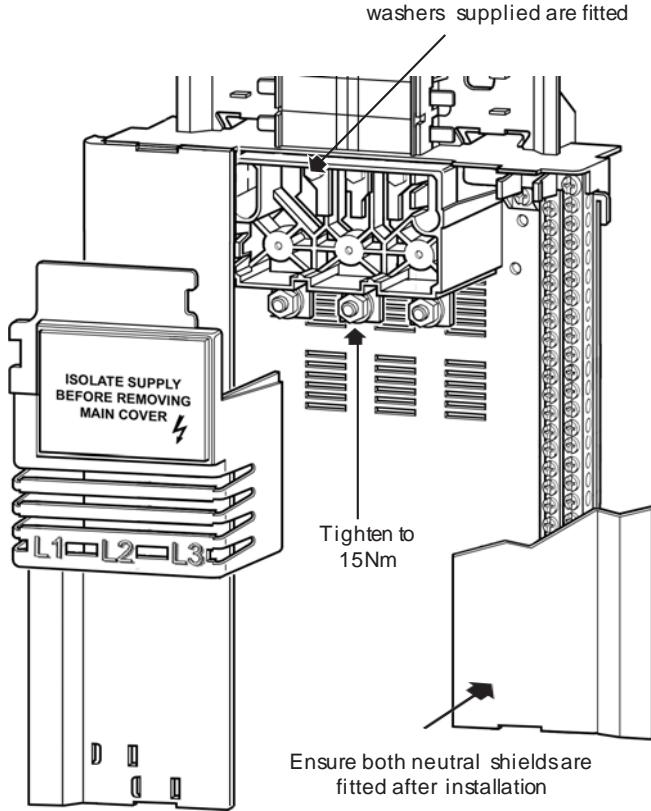
## FITTING FBMNE8

Additional earth, fix from rear with x2 earth nib screws provided



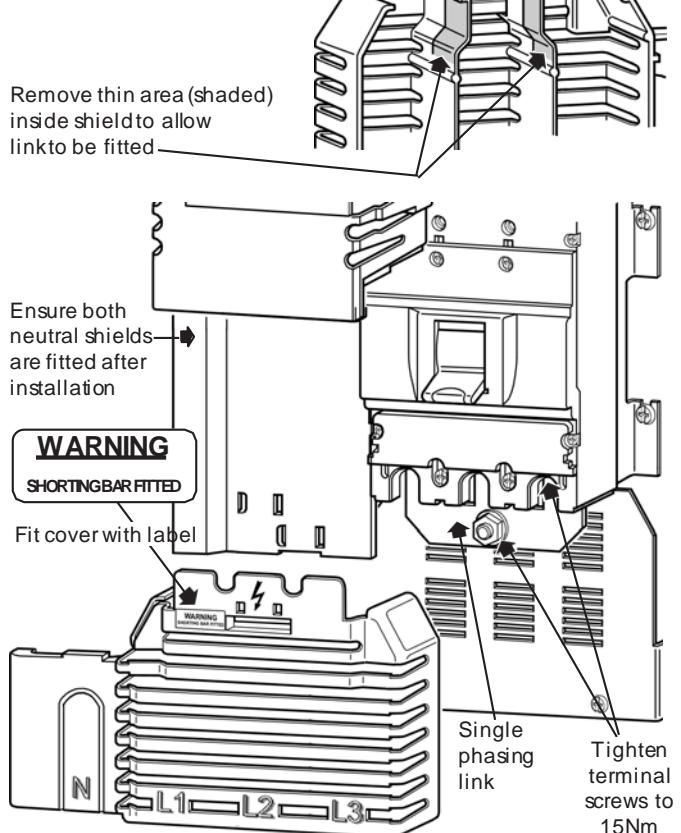
## FITTING EBMBT2503

250A Direct Cable Kit



## FITTING EBMS25

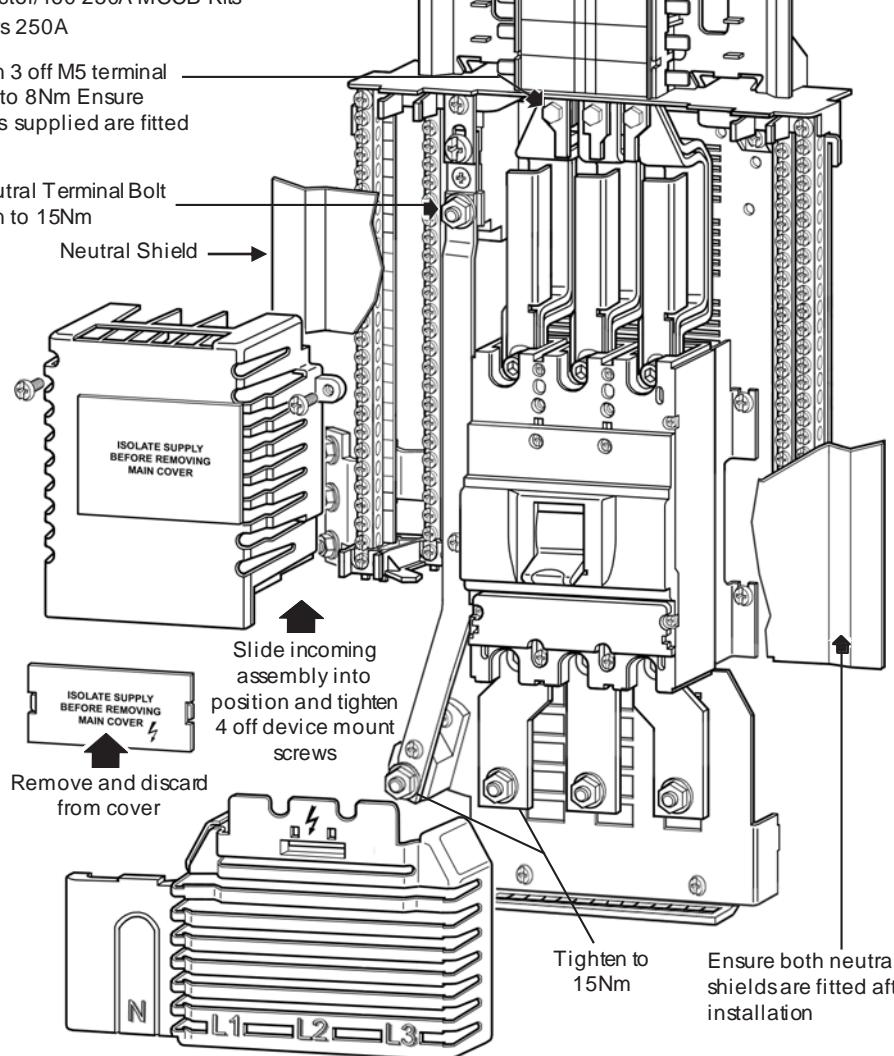
250A Single Phasing Conversion Kit



## FITTING EBMS2503, EBMMB160, 200, 250

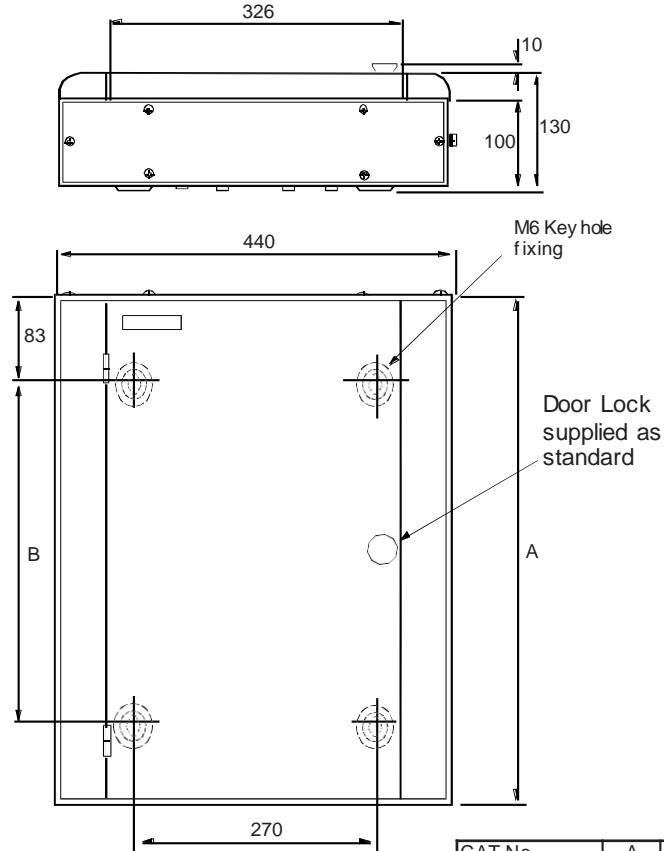
250A Switch Disconnector/160-250A MCCB Kits

NOTE: Illustration shows 250A



### LH OUTGOING CIRCUITS      RH OUTGOING CIRCUITS

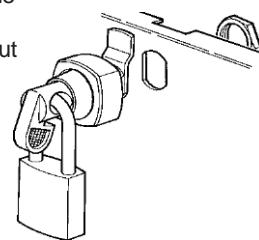
## DIMENSIONS (mm)



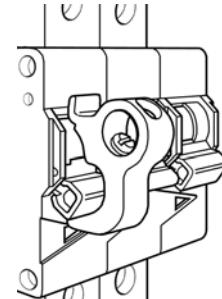
CAT.No.	A	B
EBM22H / TP	817	633
EBM62H / TP	1021	837
EBM82H / TP	1055	871
EBM122H / TP	1180	996
EBM182H / TP	1342	1158
EBM242H / TP	1501	1317

## **FITTING DOOR LOCK EMPL**

Insert Lock  
into hole  
tighten  
back nut



## FITTING EMBL2



For extra security fit  
padlock List No. PD2

## Warning

## Intellectual Property Rights

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## Technical Services Department

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