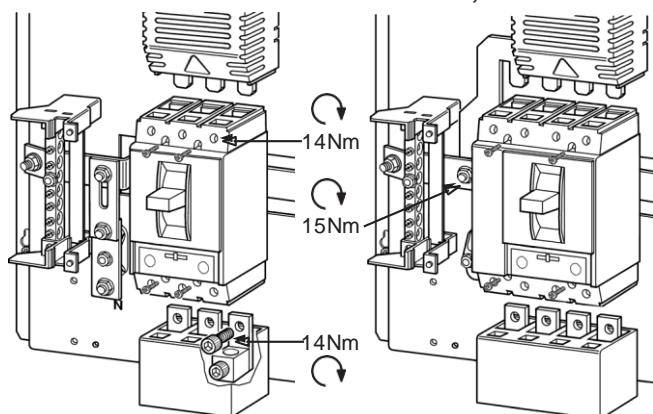


## Memshield 3 250A Panelboard/Pan Assemblies EPBN1425, EPBN1625, EPBN1825, EPBN11225 EPBPN1425, EPBPN1625, EPBPN1825, EPBPN11225 Instruction leaflet LT1208 (01/21)

### IMPORTANT NOTES

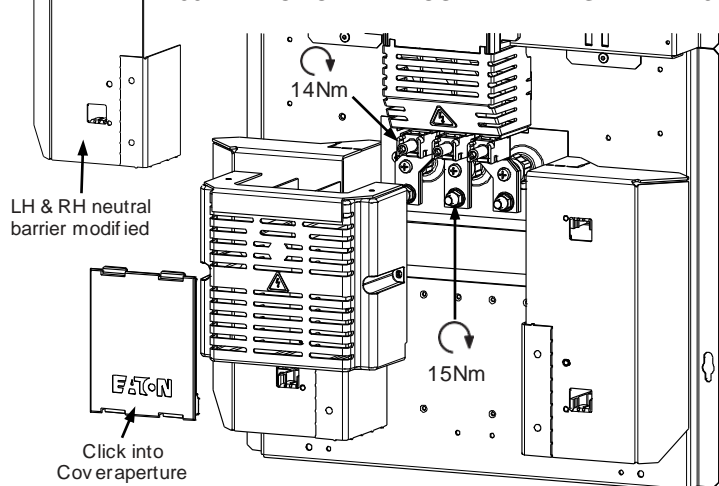
1. This product should be installed, commissioned and maintained by or under the supervision of a competent electrician in accordance with current electrical engineering Codes of Practice, Regulations for the Electrical equipment of Buildings (BS7671), CDM2007 - Construction (Design and Management) Regulations 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.
4. These Panelboards are only designed for use with Eaton MCCBs. Failure to comply will result in invalid warranty and certification.
5. Operation of the incoming and outgoing devices should only be carried out by an instructed or skilled person.
6. Torques for electrical fixings (unless otherwise stated): M8 Neutral and Earth grub screws – 12Nm, M8 hex bolts – 15Nm, M10 hex bolt (Earth) – 30Nm. Refer to device instructions for NZM terminal cable torques.

### 250A MCCB INCOMER FITTING EPBKN1253, EPBKN1254

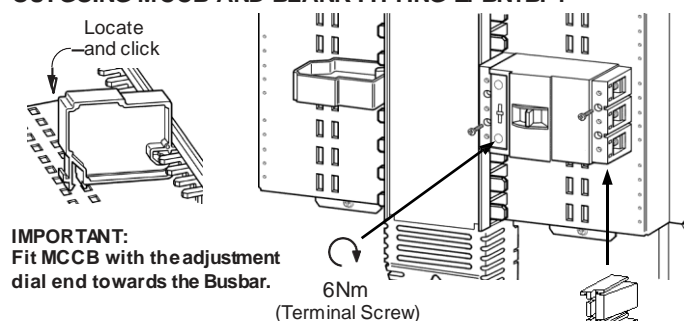


NOTE: When Top Fed, MCCB terminations must be reversed

### 250A DIRECT CABLE INCOMER FITTING EPBKN125L

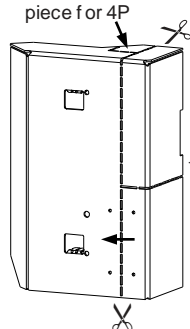


### OUTGOING MCCB AND BLANK FITTING EPBN1BP1



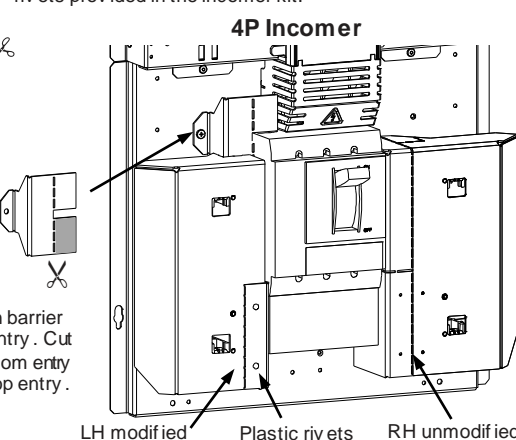
For Form 3b type 2 separation – Fit finger guards NZM1-1-XIPK or NZM1-XIPK as applicable to each outgoing device

### Neutral Barrier - 4P and Direct Cable

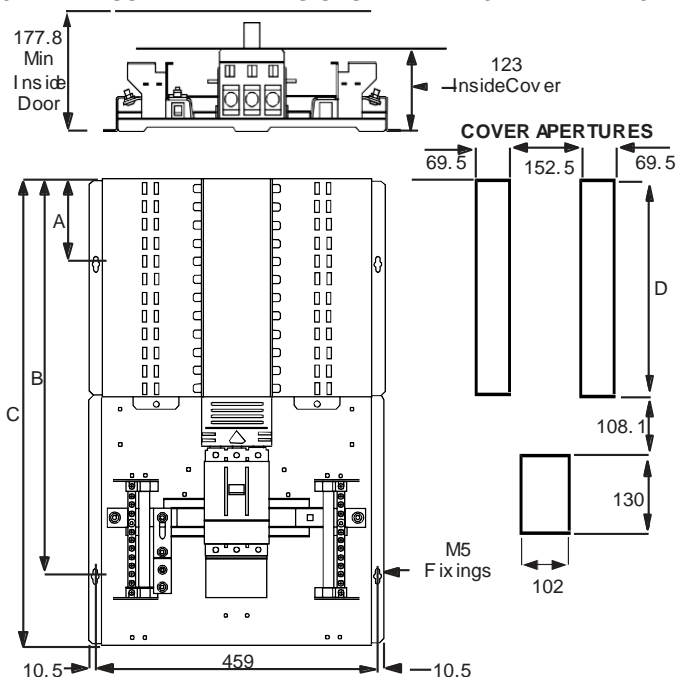


### 4P Incomer

The neutral clip-on barriers are setup for 3P MCCB Incomer. Modify the LH barrier for 4P and both barriers for direct cable incomers. Cut along the perforated edge as indicated. Fix half the removed part to the main barrier with the plastic rivets provided in the incomer kit.



### 250A PAN ASSEMBLY DIMENSIONS EPBPN1425 - EPBPN11225



CAT NO.	A	B	C	D
EPBPN1425	29.5	483	592.5	181.5
EPBPN1625	29.5	578.5	683	272
EPBPN1825	131	669	773.5	362.5
EPBPN11225	131	850	954.5	543.5

All Dimensions in millimetres

[illegible]

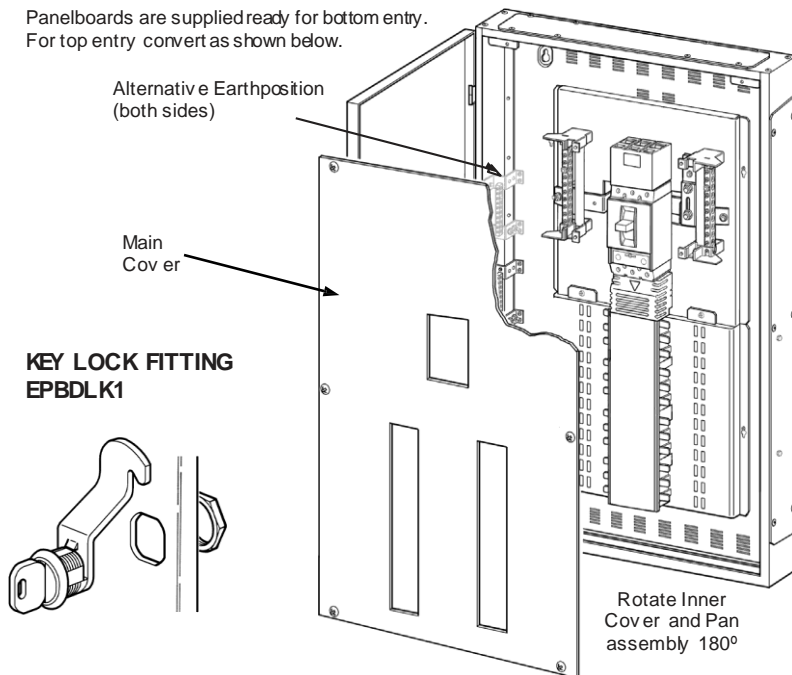
**TOP FEED ADAPTOR FITTING EPBKTFSN2**



Box fixing

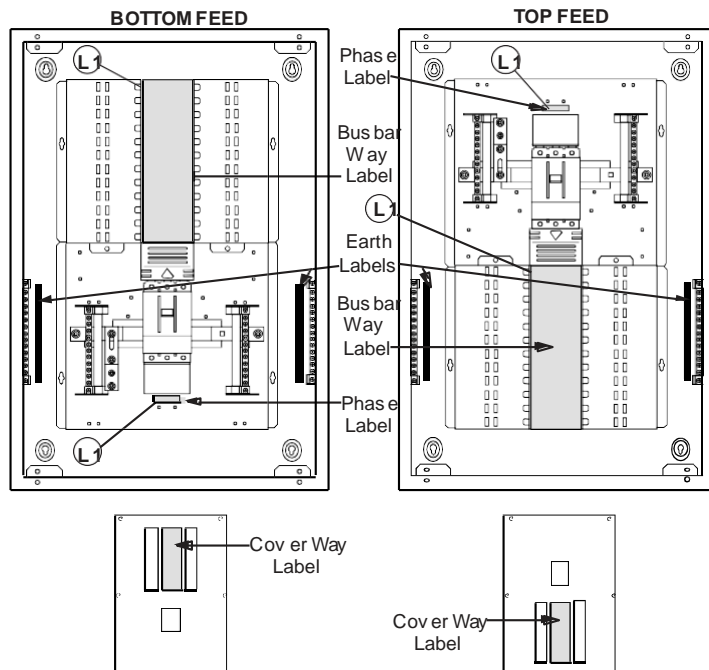
NB - Provision to reposition Earth Terminals in Cable Box

Panelboards are supplied ready for bottom entry.  
For top entry convert as shown below.



Prior to cabling, check pan assembly alignment with main cover

**LABEL FITTING** - Ensure all way labels are fitted in the correct places



Intellectual Property Rights  
Eaton wishes to make it clear that it owns intellectual property rights in the product which it manufactures (whether or not listed in this leaflet) and that it will take legal action against any party found to be manufacturing, using, or selling any article which infringes the company's intellectual property. All marks in this document identified with an R symbol or a TM symbol adjacent to the mark are trademarks of Eaton.

[www.eaton.com/recycling](http://www.eaton.com/recycling)

