

LOADBANK YB1 INSTALLATION INSTRUCTIONS

Outgoing Meter Kit (PB125MK)

INSPECTION ON RECEIPT.

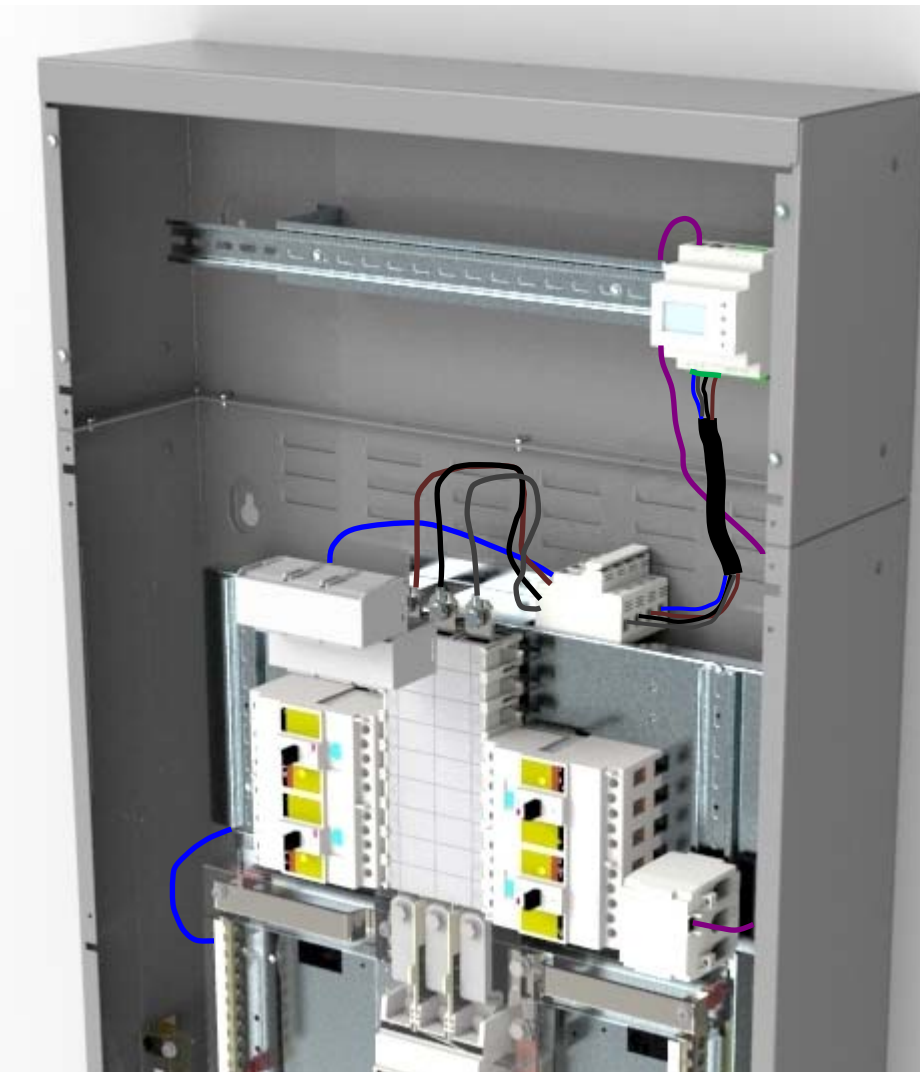
1 x Meter	1 x CT to Meter harness
1 x CT	1 x Tap off harness

INSTALLATION PROCEDURE.

INSTALLATION AND OPERATION MUST BE IN ACCORDANCE WITH PUBLISHED DATA, INSTRUCTIONS AND DIAGRAMS AND WITH ANY RELEVANT NATIONAL AND LOCAL REGULATIONS.

Storage prior to installation must be in clean, dry conditions.

- 1) Mount the Service Centre/Meter Housing in line with the installation instructions.
- 2) Remove the busbar end shroud and base.
- 3) Mount the fuse holder and harness directly on to the top face of the outgoing MCCB mounting plate.



- 4) Connect fuse holder harness to the top busbar terminals and neutral bar.
- 5) Mount the meter to the Service Centre/Meter Housing DIN rail.
- 6) Cable from fuse holder to meter using harness supplied.
- 7) Cable from meter to CT with harness supplied.
- 8) Replace busbar end shroud run cables through brake off's and fit base.
- 9) Fit additional end shroud and route through base or brake offs

- 10) Set meter in line with meter installation instructions.
- 11) Replace all front plate assemblies and cross straps.
- 12) Identify the circuits on the way marker label.

MAINTENANCE

Maintenance must be carried out by competent personnel **WITH THE SUPPLY ISOLATED.**

However no maintenance of this enclosure is required except for the periodic checking of the tightness of all electrical connections:-

All electrical connections should be correctly aligned, tightened and checked against the following torque figures:-

M4 – 1.35Nm **M5** – 5.5Nm **M6** – 9.5Nm **M8** – 17Nm **M10** – 28Nm **M12** – 45Nm **M16** – 91Nm

We recommend that you retain this sheet and store it with the panelboard for future reference.