

FITTING INSTRUCTIONS

Loadlimiter 63M Ultra 125A Integral Meter Kit DBXMK125M

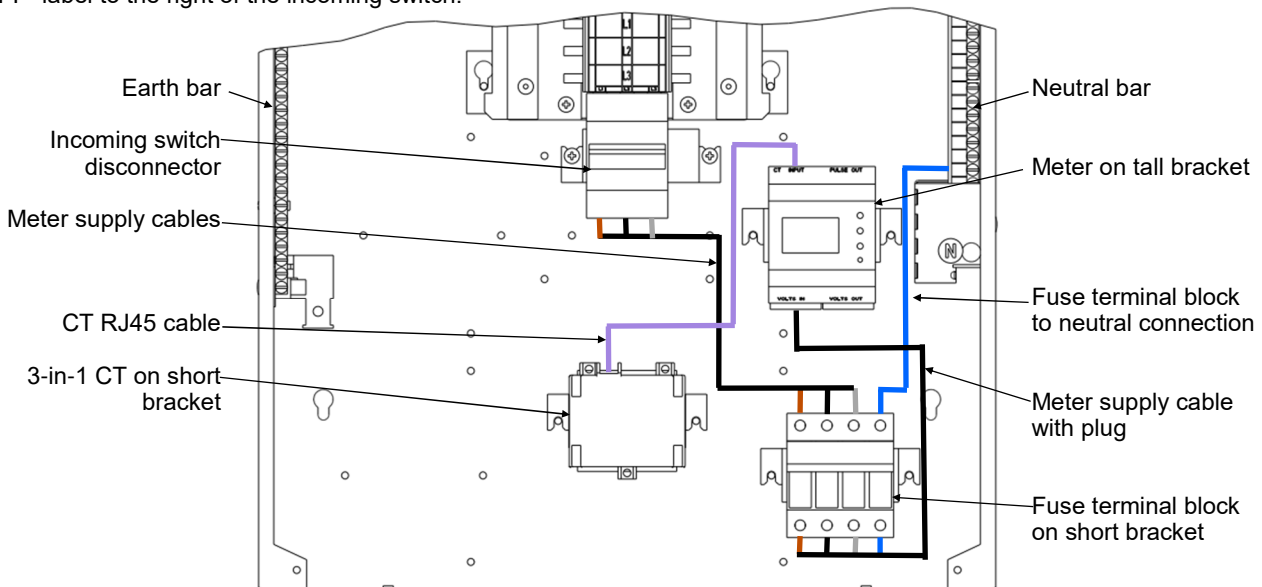


INSTALLATION AND OPERATION MUST BE IN ACCORDANCE WITH PUBLISHED DATA, INSTRUCTIONS AND DIAGRAMS AND WITH ANY RELEVANT NATIONAL AND LOCAL REGULATIONS.

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

General Installation Procedure

- 1) Assemble distribution board and incoming device as per instructions supplied with units.
- 2) Clip the meter to the meter mounting bracket and fasten the mounting bracket to the box to the right of the busbars as shown below.
- 3) Clip the fuse terminal block with fuses to the shorter, fuse/CT mounting bracket and fasten the bracket to the box to the bottom right of the board as shown below
- 4) Clip the CT block to the shorter, fuse/CT mounting bracket and fasten the bracket to the box below the incoming device as shown below ensuring the P1 marking on the CT is facing the source supply.
- 5) Fit the meter supply cables from the top, front terminals of the incoming side of the main switch (fig.1) to the fuse terminal block.
- 6) Connect the neutral terminal of the fuse terminal block to the neutral bar.
- 7) Connect from the fuses to the meter using the supply cable with the plug attached.
- 8) Connect the CTs to the meter using the RJ45 cable
- 9) Remove the right hand knockout of the front plate for the meter
- 10) Ensure all connections are tight then replace the distribution board front plate and attach the switch disconnecter "ON/OFF" label to the right of the incoming switch.



General arrangement with 125A switch disconnecter incomer connected direct to busbars

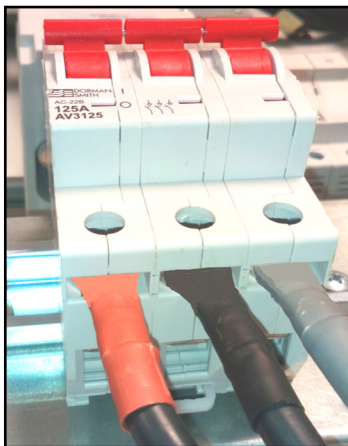


Fig. 1 Meter supply cables from incoming switch top terminals



General appearance with 125A switch disconnecter incomer

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