

FITTING INSTRUCTIONS

Loadlimiter 63M Ultra 250A Integral Meter Kit DBXMK250M

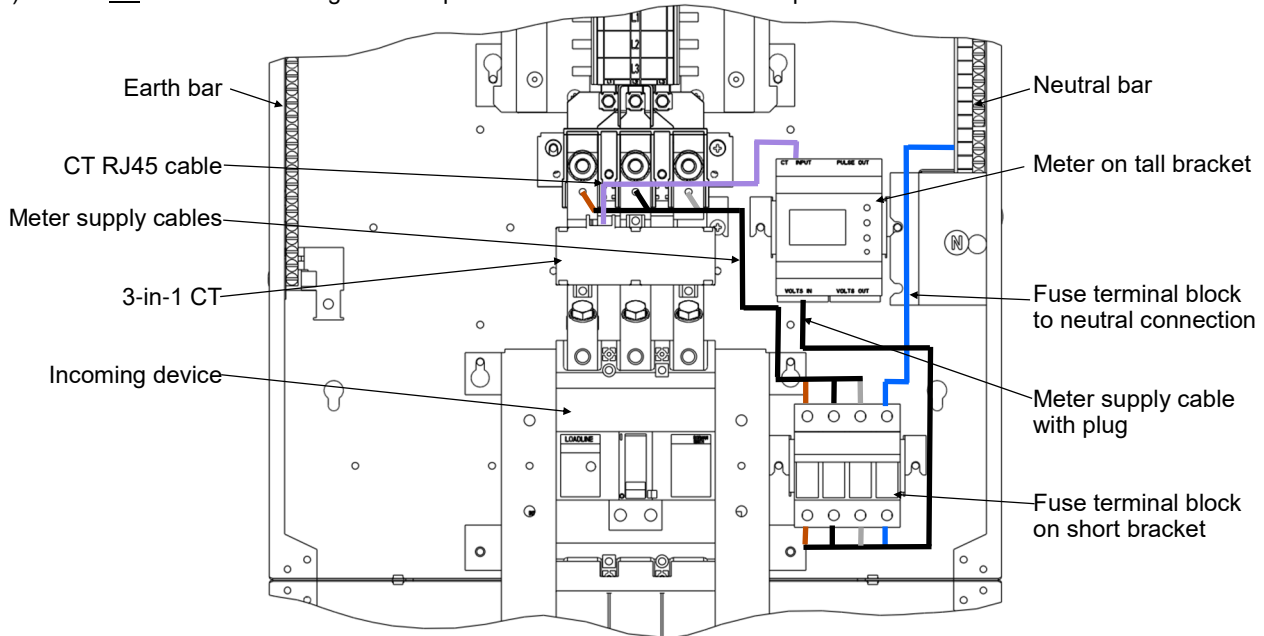


INSTALLATION AND OPERATION MUST BE IN ACCORDANCE WITH PUBLISHED DATA, INSTRUCTIONS AND DIAGRAMS AND WITH ANY RELEVANT NATIONAL AND LOCAL REGULATIONS.

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

General Installation Procedure

- 1) Assemble distribution board and incoming device with kit DBXYB3M including fitting the 3-in-1 CTs as mentioned in the instructions supplied with the units. Leave the connection shroud off for now.
- 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) Fit the meter supply cables from the M5 tapped holes of the direct connect terminal assembly using the M5 hex head bolts to the fuse terminal block
- 5) Connect the neutral terminal of the fuse terminal block to the neutral bar.
- 6) Connect from the fuses to the meter using the supply cable with the plug attached.
- 7) Connect the CTs to the meter using the RJ45 cable.
- 8) Secure the connection shroud over the links and CT removing any breakout ares to allow cable run.
- 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 plates.



General arrangement with 250A YB3 incomer (connection shroud removed for clarity)



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