

FITTING INSTRUCTIONS



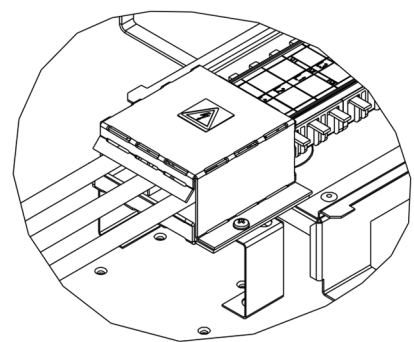
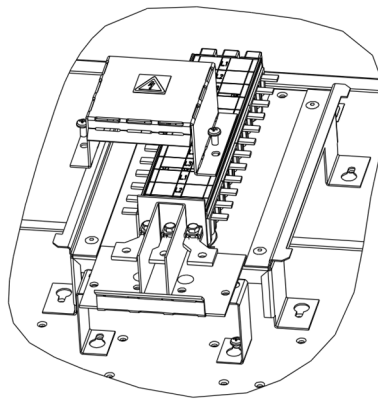
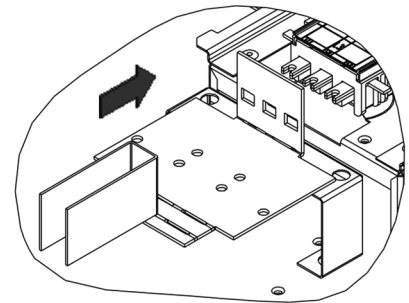
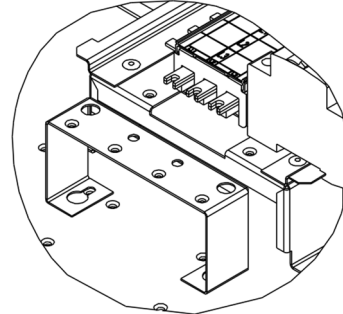
Loadlimiter 63M Ultra Direct Connection Kits 70mm²—DBXDCK70M; 150mm²— DBXDCK150M

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.

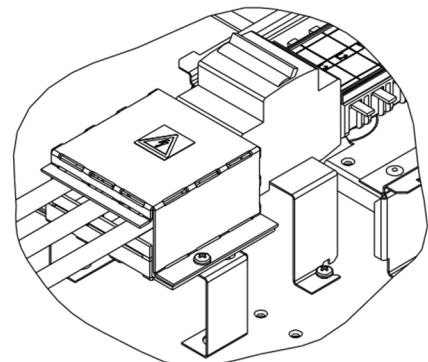
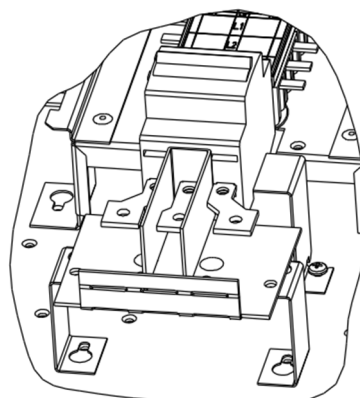
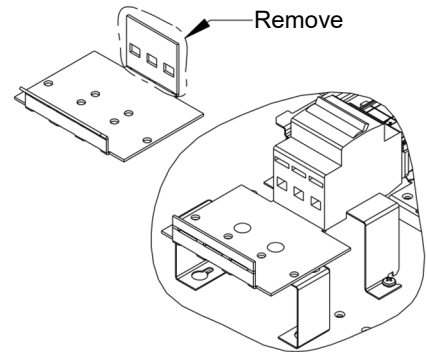
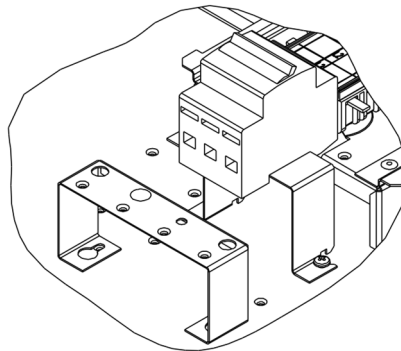
Direct Connection to Busbars for 70mm² cable max—kit DBXDCK70M

- 1) Remove isolator mounting bracket from bottom of busbars and fit direct connection kit support moulding bracket to MCB board box.
- 2) Bend busbar support/base shroud and feed onto end of the busbar stems and fix to mounting bracket with nylon rivets
- 3) Place U shaped shroud over the centre busbar stem.
- 4) Install terminal assemblies under busbar stems & secure with saddle clamps & screws.
- 5) Fit cable lugs to top of terminal with screws provided.
- 6) Install top shroud over assembly and secure with two screws. Base and top shroud can be bent to accommodate cable.
- 7) Insert blanking pieces in front shield aperture.



70mm² Terminals for Incoming Switch Disconnecter using DBXDCK70M

- 1) Fit switch disconnecter to busbars as per the general installation sheet
- 2) Fit direct connection bracket to box below switch disconnecter
- 3) Break off the busbar support piece from base shroud and discard and fasten remaining base shroud to bracket with nylon rivets
- 4) Install terminal assemblies into switch disconnecter and secure with terminal screws, ensuring U shaped shroud is trapped by L2 terminal assembly.
- 5) Fit cable lugs to top of terminal with screws provided.
- 6) Install top shroud over assembly and secure with two screws, ensuring base shroud is trapped.
- 7) Attach switch disconnecter ON/OFF label to right of cut out in front plate.



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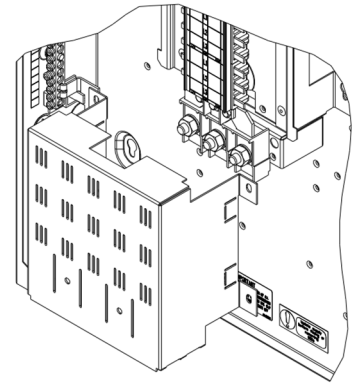
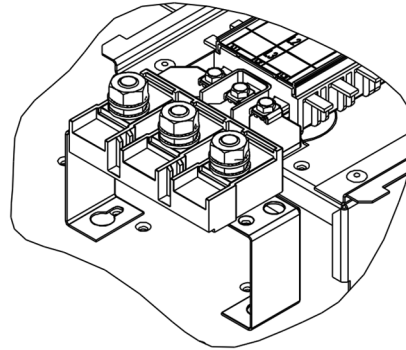
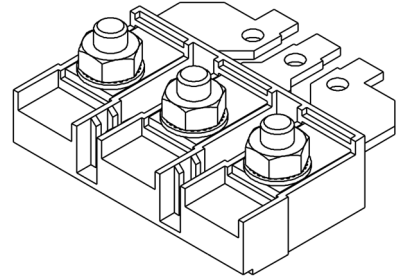
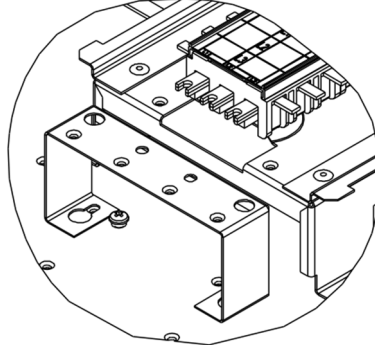
Loadlimiter 63M Ultra Direct Connection Kits 70mm²—DBXDCK70M; 150mm²— DBXDCK150M



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Direct Connection to Busbars for 150mm² cable max—kit DBXDCK150M

- 1) Remove door/front plate assembly from board
- 2) Remove isolator mounting bracket from bottom of busbars and fit direct connection kit support moulding bracket to MCB board box.
- 3) Assemble direct connect terminal assembly as shown.
- 4) Place small U-shaped shroud over the centre busbar stem so that projections are to the bottom
- 5) Offer up direct connect terminal assembly to busbars ensuring terminal links pass under the busbar stems and engage into busbar support moulding.
- 6) Fasten support moulding to bracket.
- 7) Fit saddle clamps over busbar stems and tighten screws
- 8) Secure connection shroud over links with 4 fixing screws provided.
- 9) Replace all front plates and fit blanking pieces as required.



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