

GENERAL & ACCESSORY INSTALLATION FOR 'A' TYPE BOARDS

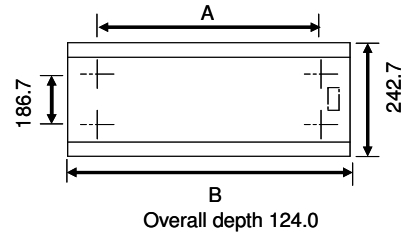


Mounting

1. Remove door and front plate assembly by undoing 4 fixing screws.
2. Remove end plates by slackening 4 screws and sliding plates forward off keyhole (no need to remove screws fully).
3. If preferred, remove pan assembly by slackening 2 screws and lifting off keyhole fixings.
4. Fit incomer as detailed below.
5. Hang enclosure on wall using top keyhole fixings on appropriate centres.

Dimensional Fixing Details

*Total No. of ways (incl. Incomer)	A	B
8 mods	206.8	269.8
11 mods	260.2	323.2
14 mods	313.6	376.6
17 mods	367.0	430.0
20 mods	420.4	483.4
22 mods	491.6	554.6



6. Secure with 2 screws in bottom keyhole fixings.
7. Drill end plates to accept incoming and outgoing cable glands.
8. Fit MCBs as described below, replace pan and end plates.
9. Install incoming and outgoing cables.
10. Identify circuits on way marker label and position directly above MCBs on front plate.
11. Replace door and front plate assembly.

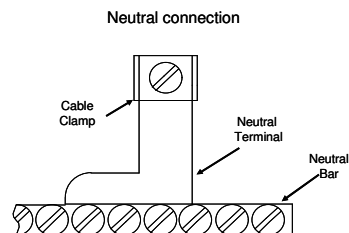
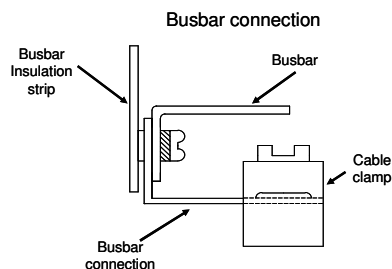
INCOMER INSTALLATION

Switch Disconnecter/RCCB Incomer

1. Ensure supply is switched OFF.
2. Unclip busbar shroud extrusion.
3. Slacken screws at either end of lower mounting rail by approx. 8mm. NOTE: Units supplied ready for use with screws slackened.
4. Fully slacken Switch Disconnecter/RCCB terminal screws.
5. Install Switch Disconnecter/RCCB by tipping slightly forward to assist location of terminal screws on busbar and neutral connection located on extreme RH Side of interior.
6. Fit MCBs as detailed below.
7. Tighten screws at either end of lower rail to lock incomer and MCBs in place.
8. Tighten Switch Disconnecter/RCCB terminal screws.
9. Replace busbar shroud extrusion
10. Attach Switch Disconnecter ON/OFF.

Direct Connection

1. Ensure supply is switched OFF.
2. Unclip busbar shroud extrusion.
3. Slacken screws at either end of lower mounting rail by approx. 8 mm. NOTE: Units supplied ready for use with screws slackened.
4. Replace the existing neutral terminal with the flat neutral terminal provided and attached busbar connection to the extreme R.H. end of bus bar. (See diagram)



5. Fit MCBs as detailed below.
6. Tighten screws, at either end of lower rail to lock Incomer and MCBs in place.
7. Replace busbar shroud extrusion.

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FITTING AND REMOVAL OF MCBs

Fitting

1. Ensure supply is switched OFF
2. Unclip busbar shroud extrusion
3. Slacken screws at either end of lower mounting rail by approx.8mm. NOTE: Units Supplied ready for use with screws slackened.
4. Fully slacken terminal screws on MCBs to be fitted.
5. Install all MCBs, tipping slightly forward to assist location of terminal screws into forks on busbar stems, but without tightening terminal screws.
6. Connect associated neutral cable
7. Tighten screws at either end of lower rail to lock MCBs in place.
8. Tighten individual MCB terminal screws.
9. Replace busbar shroud extrusion.

Removal

1. Ensure supply is switched OFF.
2. Unclip busbar shroud extrusion.
3. Slacken screws at either end of lower mounting rail by approx.8mm
4. Fully slacken terminal screws on MCBs to be removed.
5. Remove MCBs by tipping slightly towards busbar.
6. Disconnect associated neutral cable.
7. Tighten screws at either end of lower rail to lock remaining MCBs in place.
8. Replace busbar shroud extrusion.

'A' TYPE BOARD STACKING KIT (For joining similar width 'A' Type boxes together)

1. Remove doors/front plate assemblies and end plates from boxes to be joined.
2. Join boxes together using 4 bolt set provided. Position cross strap over the joint locating holes on the front two joining bolts and secure using the additional nuts and washers provided.
3. Replace Doors/front plate assemblies and end plates.

'A' TYPE BOARD STACKING KIT (For joining a 17 module 'A' Type to 'B' Type box)

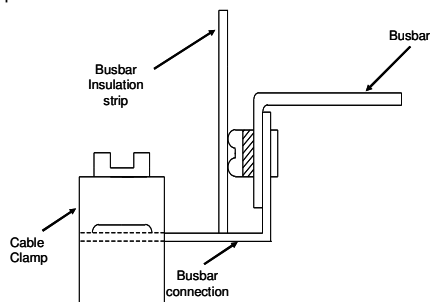
1. Remove doors/front plate assemblies and end plates from 'A' type and 'B' type boxes to be joined.
2. Join boxes together using 4 bolt set provided.(Ensure back faces of boxes are lined up)
3. Fit angled cross strap over joint and secure with two of the spare end plate screws.
4. Replace doors/front plate assemblies and end plates.

DAXEB 12 Way earth Bar Kit (for use in service centres)

1. Remove 2 nylon plugs from one side of the service centre.
2. Fit screws, nuts and locking washers, ensuring that the screw head is on the outside of the box and that the locking washer and nut are on the inside of the box.
3. Clamp earth bar onto the protruding thread of the screws, using two of the earth bar terminals.

SPLIT PROTECTION BOARDS

1. An additional set of outgoing terminals are provided on the Switch Disconnecter, located below the busbar and neutral terminals. These may be used to connect to as second board.
2. To connect to a second board from a RCCB/ Direct Connected first board the busbar connection supplied in a Direct Connection Kit is required. This is fitted at the extreme L.H. end of the busbar with the terminal / cable clamp facing down (see diagram).



(The busbar insulation strip requires moving to gain access to the screw).

A spare way on the neutral bar is provided for the neutral connection.