

DB KIT INSTRUCTIONS

1)

1.1. The following table summarizes the quantity of earth and neutral bars supplied with each size of Allbrox:

| Product | Number of Neutral Bars | Number of Earth Bars |
|-----------|------------------------|-------------------------|
| ALLBROX 4 | 2 x 14 way | 2 x 12 way |
| ALLBROX 5 | 4 x 14 way | 4 x 12 way |
| ALLBROX 6 | 5 x 15 way | 2 x 18 way , 2 x 12 way |

1.2. Each earth bar will be supplied loose together with 1x (M4x16) cheese head screw and 1x M4 nut.

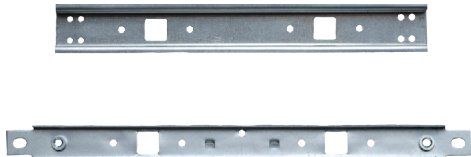


1.3. Each neutral bar will be supplied with a black plastic mounting bracket.



2)

2.1. The fitting of the neutral bars will depend on the wiring configuration of the distribution board and can either be mounted on the mounting rail or on the upside down punched din rail (Refer to point 5)



2.2. The square at the bottom of the black mounting bracket on the neutral bar should be fitted into the square on either the mounting rail or din rail and turned to lock it into position.



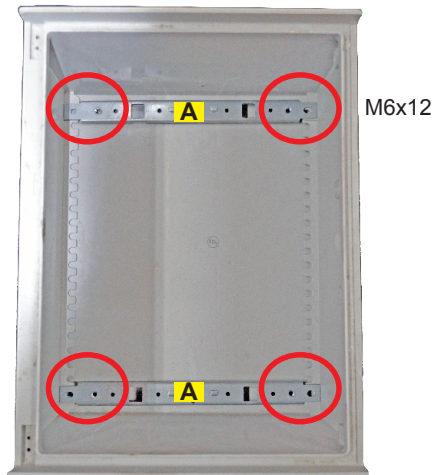
2.3. Mounting of the earth bar depends on the configuration of the distribution board. The M4 screw can either be fitted in the middle or at the end of the bar as shown.



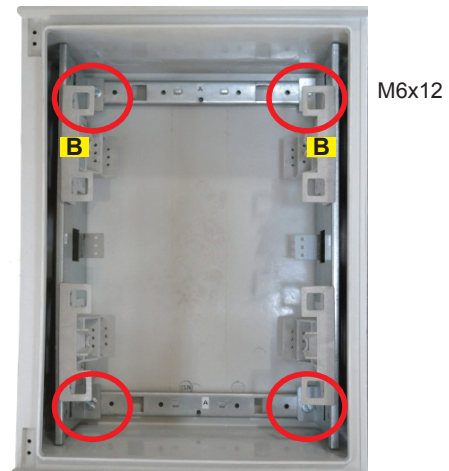
2.4. The earth bar can be mounted using any of the holes that are strategically placed on the steel side plates marked (B)

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3) Remove device plate from the base leaving the 4 x M6 nuts in place for fixing the mounting rails in place. Fit mounting rails (A) as shown using the 4 x M6x12 CH EG screws and M6 washers. Ensure that the bigger space between the hole and end of the mounting rail is fitted toward the hinge side of the box.

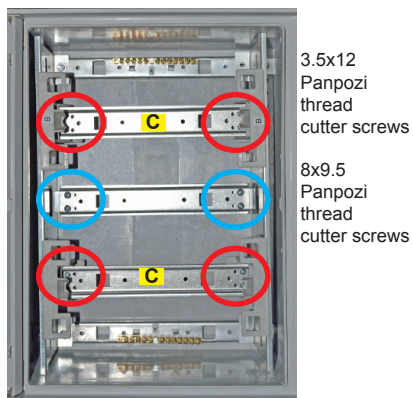


4) Fit the steel side plates with the plastic supports (B) onto the mounting rails (A) using the 4 x M6x12CH EG screws and M6 washers as shown.



5) Fit the steel din rails (C), for breakers, into the plastic supports using 2 x 3.5x12 Panpozi thread cutter screws on each end as shown. Fit the steel din rail, for neutral bar, upside down using 2 x 8x9.5 thread cutter screws on each end as shown.

| Product | Number of Din Rails for Breakers | Number of Din Rails for Neutral Bars |
|-----------|----------------------------------|--------------------------------------|
| ALLBROX 4 | 2 | 1 |
| ALLBROX 5 | 3 | 2 |
| ALLBROX 6 | 4 | 3 |



6) Clip the plastic Fascia plates (D) into the plastic supports as shown.

| Product | Number of Plastic Fascia Plates |
|-----------|---------------------------------|
| ALLBROX 4 | 2 |
| ALLBROX 5 | 3 |
| ALLBROX 6 | 4 |

