



Installation instructions, NH4PINKIT



IMPORTANT INFORMATION

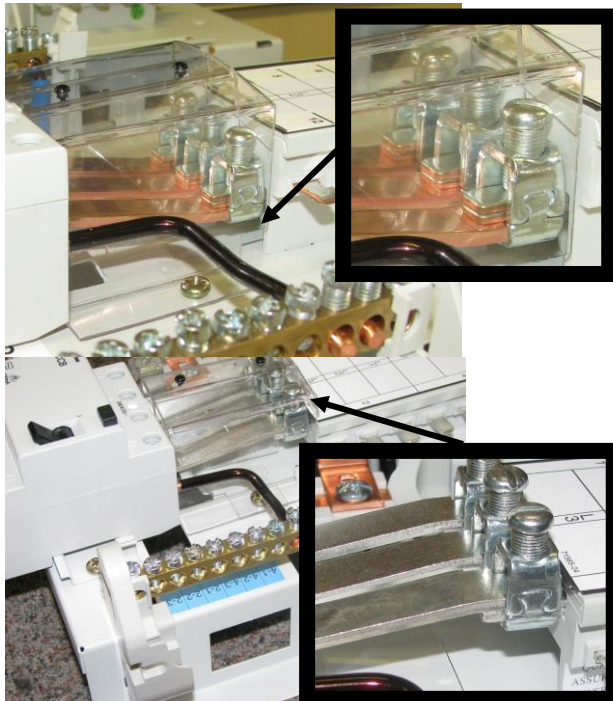
This unit should be installed by a qualified competent person in accordance with all relevant legislation and regulations including building regulations and wiring regulations BS7671. If in doubt, contact a qualified competent person.

- Turn off all power supplying this equipment before working on or inside the equipment.
- Always use a properly rated volt-sensing device to confirm the power is off.
- Replace all devices, doors and covers before turning on the power to this equipment.
- To avoid ingress of swarf and similar material, always remove gland plates to allow cutting/slotting for cable entries.

Failure to follow these instructions could result in serious injury or death.

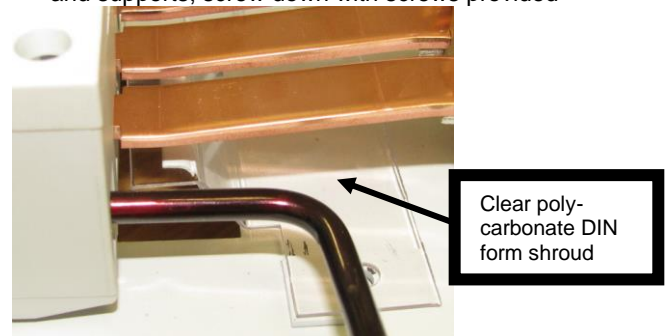
DO NOT USE POWER TOOL SCREWDRIVERS ON ELECTRICAL CONNECTIONS

1. Fit Din Rail to RCD / Isolator. Ensure Device is in the 'OFF' or 'OPEN' position.
2. Fit the three live links to the RCD / Isolator phase terminals and tighten to hold. See images below showing how to fit the links.



3. Fit the insulated neutral link to the RCD / Isolator Neutral terminal and tighten to hold.
NOTE - For new type baseplate use short link, for old type baseplate use longer link
4. Fit three fully opened terminal 'cage' clamps loosely over on the busbar.
5. If fitted remove right hand side MCB support plate. Offer the RCD / Isolator towards its final position, fitting the free end of the insulated neutral link into the neutral terminal bar (position shown in photograph) and finger tighten
6. Position the Din Rail so that the live links fit above or below (see 2) the busbar extension stubs and then tighten the 'cage' clamps to hold.

7. Fix the Din Rail to the pan assembly baseplate using the pre-punched holes and screws provided.
8. **Remove** main incoming, neutral terminal 'cage' clamp, the 'N' label and copper link connecting it to the terminal bar. **These are no longer required.**
9. With all links aligned, fully tighten **all** fasteners and connections to the correct torques as shown in the table below, **including factory fitted ones.**
10. Position MCB supports (If supplied)
VERY IMPORTANT! Slide DIN form shroud into place, Line up screw holes with MCB support plates & Position link shroud into place over links. Line up all shroud holes and supports, screw down with screws provided



11. Affix the L1, L2 and L3 labels into position

NOTE - Before fitting all shields and the front cover, check the tightness of all connections, including factory made connections.

| Terminals | Max Cable Capacity mm | Torque Nm |
|--|-----------------------|-----------|
| Terminal Bar Screws | 16mm ² | 1.7Nm |
| Terminal Cage Screws (Bottom of Busbar) | N/A | 6Nm |
| Terminal Screws (Top of RCD / Isolator) | N/A | 2.3Nm |
| Terminal Screws (Bottom of RCD / Isolator) | 50mm ² | 2.3Nm |

