



INSTALLATION INSTRUCTIONS

Installation Instructions, Meter Pack

NHCM125INMP / NHMID125INMP

For use with Triple Pole Main Switch (Upper mounting position)

Not suitable for use with incomers using lower mounting position:- Use NHTN125MP.

Important

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.

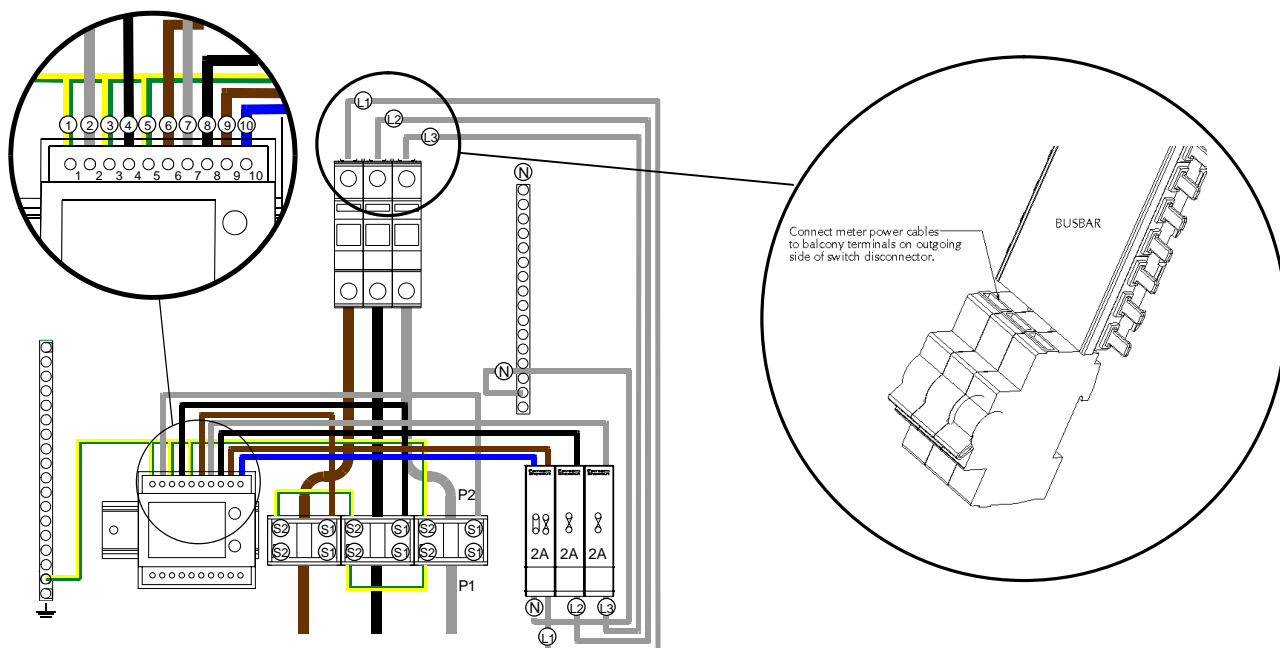
- Turn off all power supplying this equipment before working on or inside the equipment.
- Always use a properly rated volt-sensing device to confirm the power is off.
- Replace all devices, doors and covers before turning on the power to this equipment.
- To avoid ingress of swarf and similar material,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

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

- Remove door and shield assembly
- Remove the gland plates from the bottom of the distribution board.
- Connect the incoming cables using the wiring diagram below and the instruction leaflet supplied with the distribution board. **Ensure connection phase rotation is correct.**
- Observe correct polarity of CTs (P1 - Supply, P2 – Load)
- Power supply cables. Connect the meter power supply cables into the balcony terminals on the **outgoing** side of the switch disconnector (see diagrams below). Tighten to torque specified with the device.
- Fully tighten terminal cages and cable clamps to torque as recommended in the distribution board instruction leaflet.
- Refer to meter instructions to set up meter.
For **Standard** meter CT ratio to be set to 25 for 125/5A CTs.
For **MID** meter CT ratio is **factory set** to 25 for 125/5A CTs
- **NOTE! Parts of the installation in which the meter kit is to be installed may remain live even when isolated. When working on unit FULLY open all meter fuses.**
Affix supplied fuse warning labels in a clearly visible area in the following places 1) beneath or next to meter fuses and 2) beneath or next to isolator on front shield.

Before fitting the front cover, check the tightness of all connections, including factory made connections.

DO NOT USE POWER TOOL SCREWDRIVERS ON ELECTRICAL CONNECTIONS



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