

Installation instructions,

250A 4P Incoming Connection Kit



DANGER: LIVE PARTS ENCLOSED. Ensure the unit is 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.

IMPORTANT INFORMATION

Follow the instructions below before working on or inside the equipment.

- Turn off all power supplies
- Always use a calibrated 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.
- Do not use power screwdrivers on electrical connections.

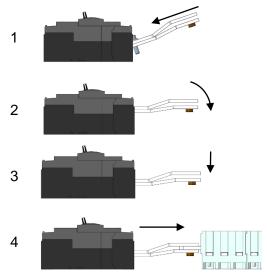
Failure to follow these instructions could result in serious injury or death.

DO NOT USE POWER TOOL SCREWDRIVERS ON ELECTRICAL CONNECTIONS

Fitting Instruction

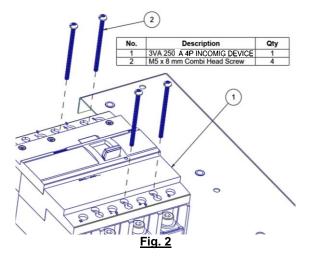
Remove the door and front plate from the main panel board.

Inset the coper connections, **bolts and washers** into the Incomer device terminals and connect the assembly to the main busbar.



<u>Fig 1.</u>

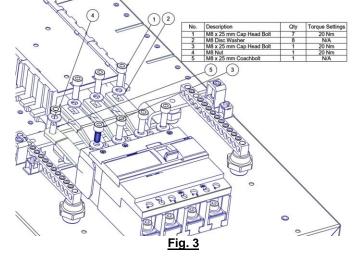
Fasten the incomer to the incoming mounting plate, refer to instruction below (Fig. 1) for further details.



Contraction

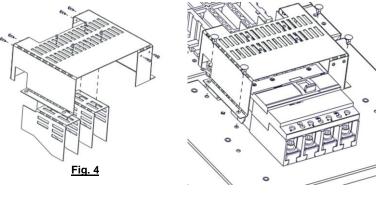


Torque the copper links, refer to instructions below (Fig. 3) for details.



Shroud fitting Instruction

Refer to Fig. 4 for shroud and interphase barrier assembly details.



<u>Fig. 5</u>

Fit the shroud to the top of the busbars/over the copper connections using snap rivets. Refer to Fig. 5 for assembly details.

Before fitting the front cover & door to the main panel board, check the tightness of <u>**all**</u> connections, including factory made connections.



Waste electrical products should not be disposed of with household waste. Please recycle where waste disposal facilities exist. Check with your retailer, wholesaler or local authority for recycling advice.