

THREE PHASE DISTRIBUTION BOARD INSTALLATION MANUAL

*These instructions should be read in full and retained after installation for future reference.

SAFETY

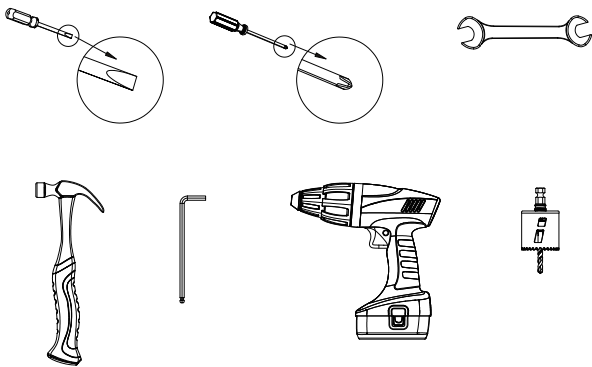
CAUTIONS

1. This board shall be installed only by a qualified electrician and installed to the local regulations.
2. Before installation or maintenance is carried out, ensure that the main supply is turned off and adequately isolated.
3. All the connections including factory made connections should be fully tightened as per stated torque setting in the board.

INSTALLATION INSTRUCTIONS

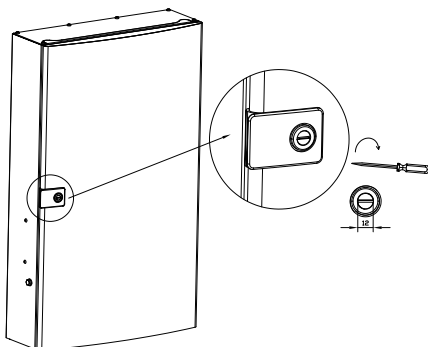
Step 1

Prepare the tools.



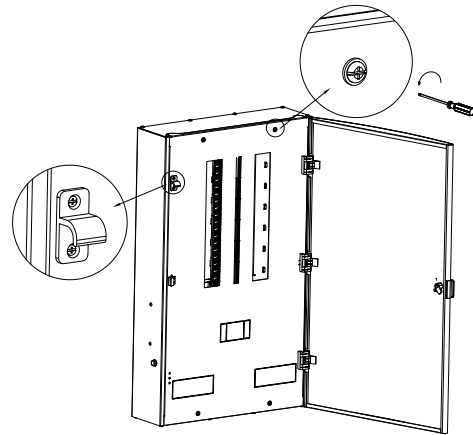
Step 2

Insert with a flat-blade screwdriver, turn 90° clockwise to unlock and open the door.



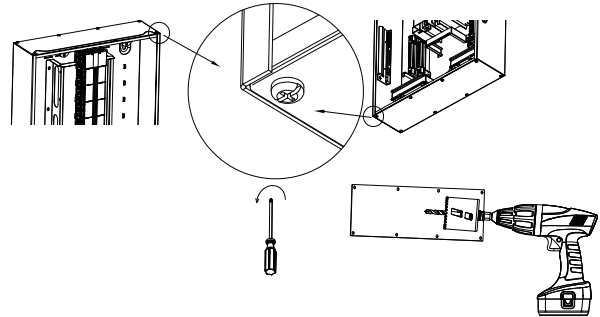
Step 3

Use a Phillips screwdriver to loose the screws, and hold the handle at the right side, to remove the door and lid (Lid could be reversible).



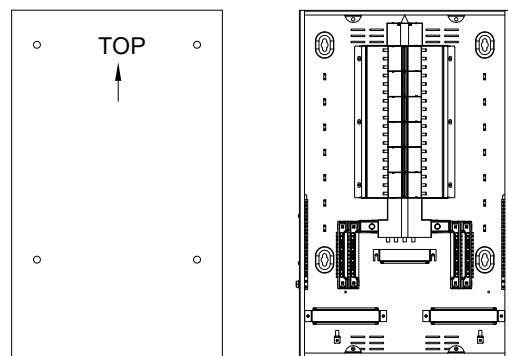
Step 4

Drill holes on the gland plate when fitting SWA /Conduit. Or remove the whole gland plate when the board fits the trunking.



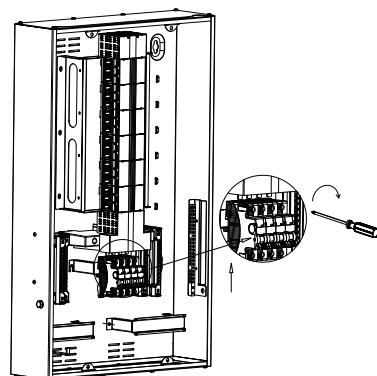
Step 5

Use the cardboard with template in the color carton to drill holes, and fix the board by screws.



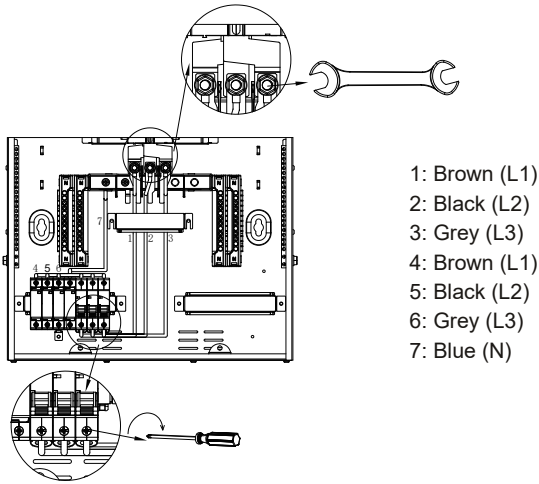
Step 6

Plug in the main switch, and tighten the screws.



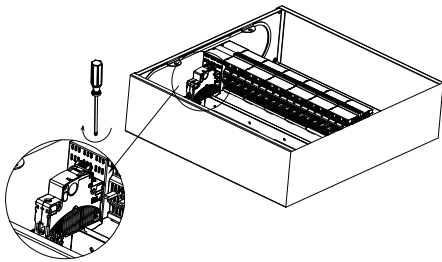
Step 7

Assemble the SPD and MCB on the din rail at the left.
Wires No.1,2 and 3 connect pan assembly&MCB,Wires No.4,5 and 6 connect MCB&SPD.Wire No.7 connects Neutral.



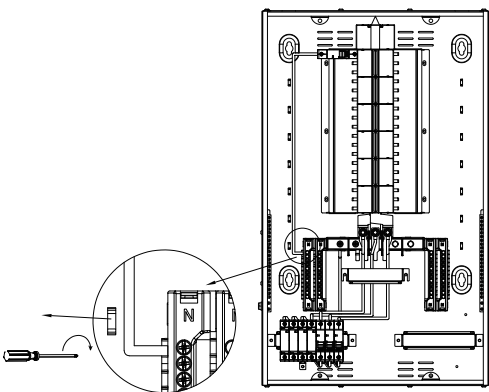
Step 8

Plug in the devices on the pan assembly, and then tighten them.



Step 9

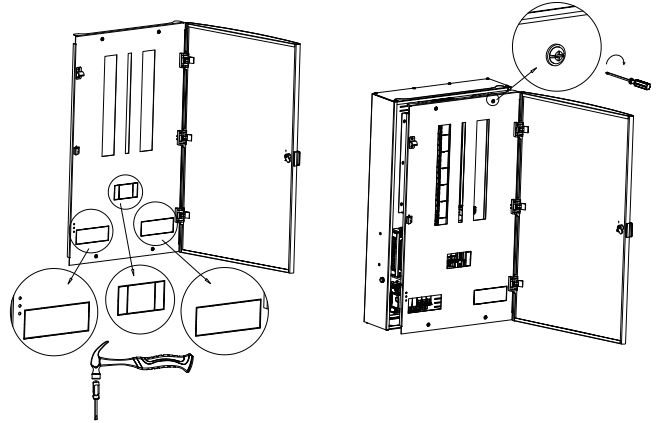
Connects neutral wires of the devices to the neutral bars, and tidy the wires and fix them to the board body by cable ties.



Step 10

Default door opens from left to right.

- ① Punch the knockouts for main switch, SPD kits, and other devices as per the need,
- ② Put the door back to the body, and tighten the screws.
- ③ Close the door by screw driver with counterclockwise 90°.



*Reverse the door

- ① Take off the handle&hinges, and fix it to the opposite side.
- ② Put the door back to the body, and tighten the screws.

