

Loadcentres

Busbar Zone

The busbar zone is installed at middle of the Low Voltage Switchboard. The busbar is hard drawn, high conductivity, electro tin-plated copper and complied to BS Standard.

The busbar can install in the LV switchboard cubicle at the top, middle or bottom with the SCM support for fixing. The material of support is used class F heat insulated, high strength and water proof.

Cabling Zone

For the front access LV switchboard, the cabling zone is designed at the both size of the switchboard. This switchboard is suitable for the smaller size of switchroom. For the rear access LV switchboard, the cabling zone is designed at the rear of LV switchboard. All incoming and outgoing cable is connected to the terminal in this area. This cabling zone is separated to the busbar zone and device zone. The safety partitions between the busbar zone are segregated by louvers plates to facilitate ventilation of heat. At the bottom of cabling zone, not less than 50 x6mm earthing busbar is installed along the whole length of the switchboard.

Suitable cable trays are provided for securing the incoming and outgoing cables. The switchboard is capable for both top and bottom incoming and outgoing for the busduct (from top only) and cable.

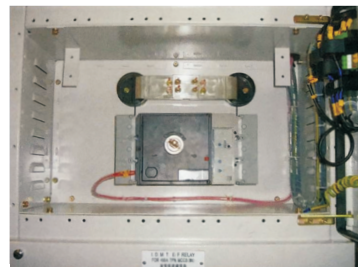
Device Zone Busbar Zone Cabling Zone



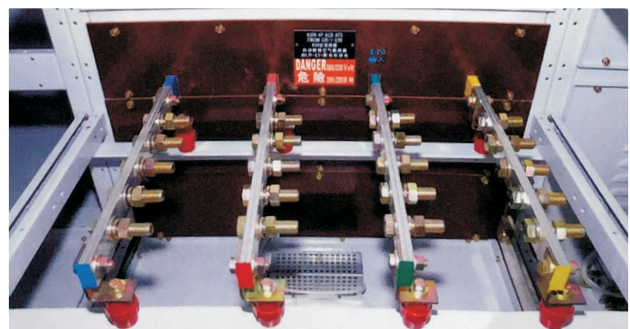
Side Elevation



Cabling Zone



Device Compartment (with neutral link)



Cabling Zone