ABSTRACT

A compact low-voltage cabinet includes a cabinet body, vertical busbar module and feeder busbar module, wherein the vertical busbar module includes a multi-phase first vertical busbar, and the feeder busbar module includes a multi-phase feeder busbar; a multi-phase incoming contact configured to be correspondingly connected to the multi-phase first vertical busbar and a multi-phase outgoing contact configured to be correspondingly connected to the multi-phase feeder busbar are disposed at the rear of a switchgear; the vertical busbar module and the feeder busbar module are disposed at the rear of the corresponding switchgear; a width direction of each first vertical busbar extends in a front-rear direction, and a length direction of the first vertical busbar extends in a vertical direction; a width direction of each feeder busbar extends in a vertical direction, and a length direction of the feeder busbar extends in a front-rear direction; and the multi-phase first vertical busbars and the multi-phase feeder busbars are alternately arranged in a left-right direction. The compact low-voltage cabinet of the present application is used for mounting the switchgears; and by means of the alternating arrangement, the vertical busbar module and the feeder busbar module can be uniformly disposed at the rear of the switchgears, thereby forming a unique staggered compact busbar system and reducing the occupied space.

FIG. 3