

How to supply power to an intelligent low-voltage distribution cabinet



Overview

It receives stepped-down power from the transformer secondary side, then distributes it through low voltage switchgear, busbars, breakers, metering devices, capacitor banks, harmonic filters, MCCs, distribution panels, and electrical enclosures. Before power becomes usable, it must pass through a carefully designed low-voltage power distribution system. This system is the “final mile” of electricity inside a building or industrial site. Why the SENTRON portfolio?

Digital technologies such as Cloud Computing, Big Data, Internet of Things (IoT), Artificial Intelligence (AI) and Industry 4.0. To answer the most demanding market systems featuring maximum safety and optimum efficiency are in demand. Always heed the operating instructions and notices. Core idea: Low voltage systems distribute usable power from a service or transformer to switchgear, feeders, panels, branch circuits, and loads. What. In designing a power distribution concept, encompassing the sizing of systems and devices, it is essential to align the requirements and feasibility with both the end user and the manufacturer.



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