

AUXILIARY UNIT



Box or board for auxiliaries of underground substations for separately managing the power and protection of auxiliary functions for a distribution substation.

Main characteristics

Box or board allowing substation operators to separate the distribution and protection functions of network distribution LV panel auxiliaries (ITI, DDD and LV Monitoring) though an independent functional unit. This equipment, developed according to the customer's specifications, consists of the following items:

- Composite enclosure box (degree of protection and accessibility according to the specifications)
 - Head circuit breaker or general switch
 - Distributor
 - Circuit breakers (simple or differential) and/or fused circuit breakers for protecting each auxiliary
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Advantages

- Functional separation between the distribution and power supply to auxiliaries for easier scalability and maintenance of the distribution substation
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Uses

- Farming companies
- Integrators
- Engineering firms