

From technology to concepts

SWITCHGEAR SPACE

All the functional units are housed in the switchgear compartment.

Functional units are standardised and, for a given rating, interchangeable, whatever the connection method adopted.



Set of withdrawable functional units.
Dimensions D2/D3/S2



Electrical test of S4 drawers



630 A functional unit

Useful height is divided into 28 modules (62,5 mm).

Each functional unit occupies a whole number of modules. Minimum size is two modules (125 mm). One column can house 14 functional units of 2 modules (S2 drawer).

The number of functional units per column can be doubled by adding a second distribution shield - i.e. 28 functional units of 2 modules (D2 drawer).

There are four operating positions:

- A Connected position
- B Test position
- C Isolated position
- D Removed position

Operators can see the position selected on the front of the drawer. Positions can be locked with three padlocks.

In the standard configuration, in positions A., B. and C. the front panel of the drawer can be opened with a tool to:

- Adjust the safety system
- Execute a thermographic control (option).

Closing the front panel automatically restores the drawer to the normal operating mode (maximising operator safety).

A fool-proofing system can be used which ensures that units can only be plugged into specific sockets.