

# From technology to concepts

## Safety

The safety of the installation and operators is preserved when SPS is used and during its implementation:

- Compliance with IEC 439-1 standard
- "Type Test Assembly" classification
- Separation of functional units by design (minimum form 3b)
- Choice of safety and control / command components (selectivity - co-ordination).

## Upgradeability

Panels can be upgraded without shutting down the complete system and in total safety for the electrician:

- The addition of new functional units
- Alterations to control panel layouts
- ...

## Operations

SPS system panels and functional units are designed for use by personnel unqualified as electricians. Drawers are fitted with:

- Position indicators
- Mechanical fool-proofing devices preventing any handling when the functional unit is energised.
- Every position of the functional unit can be secured by a padlock.

