

## POWER DISTRIBUTION SWITCHBOARDS UP TO 8500A

The Engineering Department of **FILKAB** designs and manufactures main and distribution switchboards for transformer substations up to 8500 A, electric switchboards for residential buildings and electrometer boards, custom switchboards to customer requirements, electric boards for automation, control panels for process automation and control systems, arrester switchboards, capacitor bank for power factor control.

FILKAB can design the whole structure of the electric switchboards. The company is an authorized manufacturer of:

"PRISMA" type low voltage electric panels: they are designed using software specially developed by "SCHNEIDER ELECTRIC" and the electric panels are up to 3200 A.

Low voltage electric panels under the license of the Danish company LOGSTRUP up to 8500A. The panels are designed using software specially developed by LOGSTRUP. The panel configuration may be:

- "Form 4" – every terminal is located in a separate unit;
- "Plug-in" – the terminals are located in an enclosure which is drawn out to a fixed position;
- "Draw-out" – every terminal may be located in a removable enclosure. The system is specially developed for manufacturing of motor terminals MCC (Motor Control Center).

Removable module MCC for motor control meets the requirements for easy maintenance and quick replacement. The "Draw-out" system allows maintenance without switching off the electric panel and ensures its reliable operation. "Drawers" can be completely drawn out and quickly replaced. The mounting plate can be placed in different positions. This allows building-in any type of electric devices from various manufacturers.