

## Separated power distribution switchboards

The primary function of separated switchboard is to protect the operator from any risk of electric shock.

We use the following manufacturers' systems as standard for power isolated switchboards:

- Siemens - SIVACON SB system
- Logstrup - Omega system
- Schneider - Prisma system



## Non separated power distribution switchboards

Non-separated power switchboards can be used in cases where the emphasis is on simplicity and low cost of implementation, while maintaining the necessary safety of people and operation.

For power switchboards we use cubicles and components of most renowned manufacturers (Siemens, Rittal, Kromexim, ABB, Schneider Electric, EATON).

## Draw-out and non-draw-out MCC switchboards

MCC motor centres are used for protection, control and monitoring of motor load outlets and are a subset of power separated switchboards.

We use the following manufacturers' systems as standard for power isolated switchboards:

- Siemens - SIVACON SB system
- Logstrup - Omega system



## Switchboards for machinery and technologies

Switchboards for highly specialized industrial applications including automotive and power engineering.

Emphasis is placed on high mechanical strength, weather and vibration resistance, precise assembly and 100% reliability.

## Power factor compensation switchboards

Reactive power factor compensation switchboards in low voltage networks. Suitable for both central and group compensation.

In classic or sliding design with possibility of internal separation up to grade 2b.



## High Voltage Switchboards NXAIR

Modular, air-insulated, fully type-tested Siemens medium-voltage switchboards according to IEC62271-200 or VDE 0671-200 and certified for worldwide use.

## Fireproof switchboards

Switchboards specially designed for installations requiring resistance to the effects of fire and ensuring the operation of equipment indispensable for the escape of persons from the affected building in the event of fire.



## Other switchboards

Switchboards for shopping malls, office complexes, apartment buildings or social service buildings.

### Global Business

Global Business a.s.

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About us:

Company Global Business is exclusively engaged in the design, manufacturing and engineering of electrical switchboards and bus systems with rated voltages up to 1000 V AC / 1500 V DC and rated current up to 7000 A. We also offer NXAIR high voltage switchboards.

Services:

Complex retrofits of low voltage substations  
Design of substations and switchboards  
Thermal imaging measurement  
Network analysis, compensation proposals  
Laser engraving and milling

Products:

MCC drawer switchboards  
Technological switchboards  
Other switchboards  
Busbar systems