Greater safety, reliability, and intelligence for commercial buildings

Discover why Blokset is the LV switchboard solution that you can trust

Blokset™ low voltage switchboards are smart, comprehensive solutions for power distribution and motor control. They answer the needs for advanced protection and reliability in commercial centres and high-rise buildings around the world.

Discover why customers trust Blokset switchboards to keep their operations running safely and efficiently, with a quick return on investment.

Schneider Electric

More than 350,000 cubicles installed worldwide.

1. Protection and safety

- Compliance with IEC 61439-1&2, type tested by ASEFA- and LOVAG-certified labs
- Internal arc fault protection, compliant with IEC TR 61641
- Maximized personnel safety with isolated live parts (up to IPxxD) and front position indicators

2. Supply continuity

- Zero downtime tolerance and rapid restarting
- On-load operation and withdrawable drawers
- Selectivity and type 2 coordination

3. Dependability and availability

- Manufactured to rigorous quality standards
- Modular and standardized architecture
- System consistency with MV equipment

4. Optimized footprint

- More features with less volume and weight
- Space-saving, full- and half-width drawers directly connected to the vertical busbar (pitch 50 mm)
- Double front access thanks to back-to-back configuration

5. Smart panels – built-in intelligence

- iPMCC (intelligent Power and Motor Control Centre) by Blokset – a smart, advanced solution for increased productivity, fault prevention, and automatic restarting
- Best-in-class power distribution, motor control, and power factor correction with connected devices

6. Reliability in harsh environments

- Specific anti-corrosion surface treatments
- Degrees of protection (up to IP54) for dusty and damp environments
- Earthquake and high vibration resistant 2G versions

7. Environmental responsibility

- Green Premium™ product – no hazardous materials, designed for optimized recycling, reduced carbon footprint and energy consumption
- RoHS restriction, REACH declaration, Product Environmental Profile (PEP), End of Life Instructions (EoLI)

8. Schneider Electric services

- Global offer and supply chain
- Worldwide, localized support for troubleshooting, maintenance and more
- Customized on-site or learning centre-based training

Learn more about Blokset switchboard solutions, today!

Visit www.schneider-electric.com/blokset