Greater safety, reliability, and intelligence for airport infrastructure

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 airports 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. 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

6. 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

7. Internal arc protection

- Internal arc withstand up to 85kA/0.4s

- Protection on three positions of withdrawable drawers

- Short-circuit current protection up to 100 kA

8. 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)
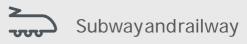
9. Schneider Electric services

- 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

Greater safety, reliability, and intelligence for subway and railway systems
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 subway and railway systems around the world.

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

More than 350,000 cubicles installed worldwide.

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- Compliance with IEC 61439-1&2, type tested by ASEFA- and LOVAG-certified labs
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