

KET-SQE-100

Switchboard construction service

• Optimization of installation times: Receive ready-to-connect electrical panels, accelerating the commissioning of the entire system.
• Guarantee of compliance and safety: Certified electrical panels manufactured according to current regulations.
• Complete technical documentation: Detailed wiring diagrams for easy understanding and maintenance.
• Perfect integration with Kerberos Energy systems: Designed and

Kerberos offers a complete service for pre-wired switchboards, specifically designed for optimal integration with our civil and industrial monitoring systems and Building Management Systems (BMS). This turnkey service greatly simplifies the on-site installation phase, providing ready-to-use switchboards, complete with detailed wiring diagrams and certificates of conformity.
Service Phases:

1. **Integration with Design**: The manufacturing of electrical panels is closely integrated with our **design service**, ensuring that each panel is sized and configured according to the technical specifications of the system and the customer's needs, identified during the **technical site survey** phase.

1. **Pre-assembly and Pre-wiring**: In our laboratories, specialized technicians perform the assembly and pre-wiring of all electronic devices within the panels, optimizing connections and minimizing the need for manual interventions on site. This process is synergistic with our **pre-configuration service**, which ensures the correct functionality of individual components before installation in the panel.

1. **Provision of Wiring Diagrams and Certifications**: Each electrical panel is supplied complete with detailed wiring diagrams, facilitating system understanding and future maintenance operations. Furthermore, all necessary compliance certifications are included, ensuring the safety and reliability of the system.
2. **Turnkey Solution**: This service allows customers to receive a fundamental component of the system ready for connection, reducing installation times, on-site labor costs, and logistical complexity.

Added Value and Benefits

- **Optimisation of installation time**: You receive ready-to-connect switchboards, speeding up the commissioning of the entire system.
- **Reduction of on-site labour costs**: Pre-wiring in the workshop minimises the need for complex on-site electrical work.
- **Guaranteed conformity and safety**: Certified switchboards manufactured in accordance with current regulations.
- **Comprehensive technical documentation**: Detailed circuit diagrams for easy understanding and maintenance.
- **Perfect integration with Kerberos Energy systems**: Designed and manufactured for optimal compatibility with our monitoring and BMS devices.
- **Turnkey approach**: A single supplier for the design, pre-configuration and implementation of electrical panels, simplifying project management.