CASE STUDY

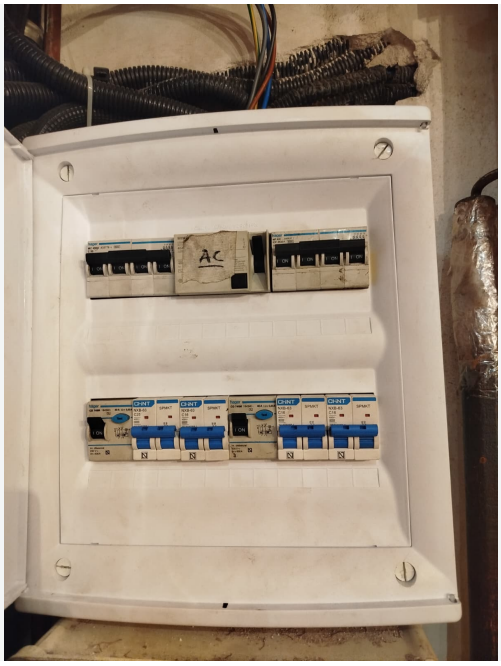
ELECTRICAL INSTALLATIONS · BARCELONA

Restaurant electrical installations Preparing for modern equipment

Distribution-board refurbishment, circuit reorganisation and specialist coordination.



Before refurbishment: existing board and connections.



After refurbishment: enclosed distribution board.

The challenge

The restaurant needed its electrical installation adapted to support increased power requirements and modern equipment. The work had to address the existing distribution board and connections while preparing the installation for future three-phase supply arrangements.

What we did

We replaced and reorganised the distribution board, consolidated wiring and renewed damaged connection components. The work brought together circuit protection, socket repairs, panel documentation and coordination with an external electrical specialist.

The result

A refurbished board and reorganised circuits gave the restaurant a more structured electrical foundation for equipment upgrades. Specialist inspection and a recognition bulletin supported preparation for the next stage of the capacity project. Final supply changes remain a separate stage.

CASE STUDY

PROJECT DETAIL · ELECTRICAL REFURBISHMENT

From board refurbishment to verification

Practical installation work connected with specialist inspection and documentation.



Refurbished board within the existing service cupboard.

Board and circuit organisation

A new enclosure, terminal blocks and additional circuit breakers supported the reorganisation of single-phase and three-phase circuits. Wiring was consolidated, with panel labelling and an electrical sketch included in the scope.

Connections and sockets

We inspected and repaired socket outlets, cleaned oxidised contacts and replaced damaged or unsafe connection components where needed. These targeted works addressed the existing installation alongside the board refurbishment.

Specialist coordination

We provided technical assistance and coordinated with the external company responsible for definitive fault resolution. An authorised installer carried out inspection, safety checks, electrical measurements and protection review, with issuance of the recognition bulletin.



Additional enclosed board after circuit reorganisation.

Value for the restaurant

The customer gained coordinated support across installation work and specialist verification. Targeted repairs and reuse of suitable existing components helped limit unnecessary replacement, while clearer circuit organisation made future equipment changes easier to plan.

Preparing the next stage

The refurbishment supports the restaurant’s plans for increased electrical capacity and modern equipment. Any final supply change remains a separate stage requiring confirmation.

Servicio para locales de hostelería

Como empresa de mantenimiento integral, coordinamos el mantenimiento integral de hostelería y el trabajo de electricista para locales dentro de proyectos de reforma de bares y restaurantes en Barcelona.