Shaping a safer tomorrow

Future-forward energy solutions

Global challenges

GEWISS Energy solutions

100 % uptime

Uninterrupted power

Power outages in commercial settings can result in substantial financial losses and pose significant safety concerns. At home, a stable power supply is essential to ensuring comfort and maintaining a high quality of life.

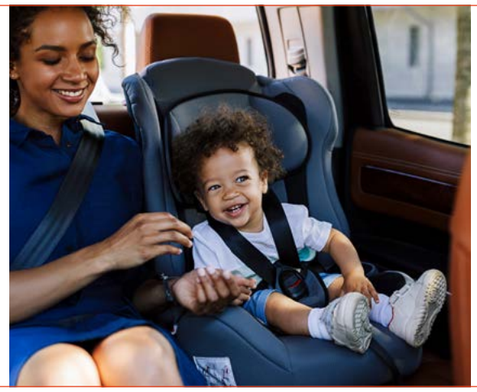
Peace of mind

We offer products and solutions designed to ensure service continuity and automatically restore power in the event of an interruption.

75 % increase electricity demand

Electricity demand

According to global forecasts, electricity consumption is expected to increase by 75% by 2050, primarily driven by the widespread adoption of electric vehicles and the growing role of renewable energy sources (source: IEA, STEPS Scenario).



Safety

We protect people and assets through a comprehensive range of safety devices. Each component is rigorously tested and certified to ensure the highest safety standards.

55 % emission reduction

Climate change

The EU has set a goal to reduce greenhouse gas emissions by at least 55% compared to 1990 levels by 2030. To achieve this, it aims to increase the share of renewable energy to at least 42.5%, with an aspirational target of 45% (source: IEA).

Sustainability

Our commitment is to develop long-lasting products that reduce environmental impact throughout their entire lifecycle. Our solutions help customers optimize energy use and promote responsible consumption.

We take a customer-first approach, ensuring personalized support and tailored solutions that meet each client's specific needs.

Our constant drive for innovation keeps us ahead of the curve, ensuring our technologies not only meet today's demands but also anticipate tomorrow's challenges.

Combining advanced design with robust safety features, we deliver outstanding performance and reliability, offering the peace of mind that comes with forward-thinking, environmentally conscious systems.

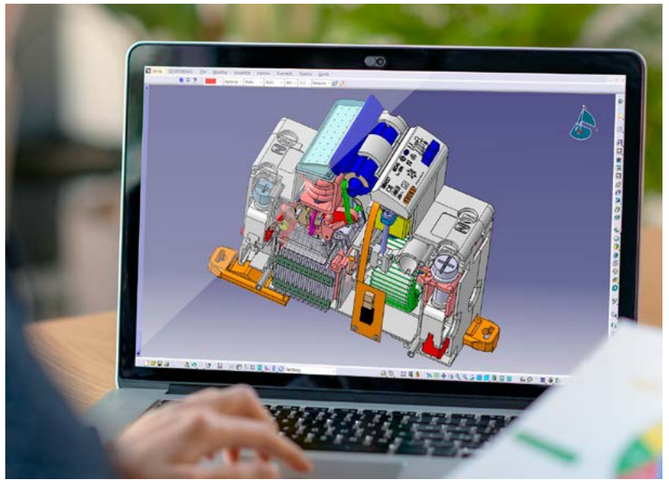
Energy solutions: the evolution of safety

A comprehensive range of integrated solutions to build electrical systems that are safe, sustainable and designed to ensure peace of mind.

The bricks of excellence

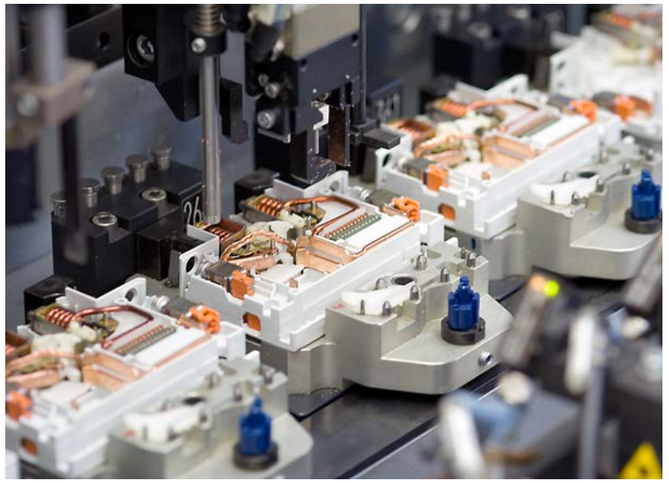
With decades of industry experience, we stand out for our commitment to excellence and innovation. The superior quality of our products and our continuous focus on advanced solutions are the foundation of our success. Discover what makes our offering unique.

Best in class products



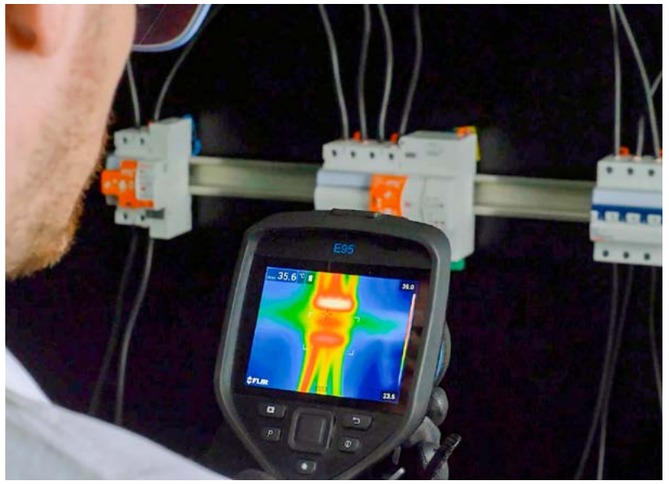
Designed in Italy

Italian design is a defining trait of our electrical protection systems. With a strong focus on quality and reliability, we develop innovative solutions that set the industry benchmark. Our commitment to excellence ensures each product meets the highest performance standards.



Advanced production lines

Our highly efficient production facilities use cutting-edge technologies to manufacture products that are both reliable and innovative. Continuous improvement keeps us at the forefront of the market.



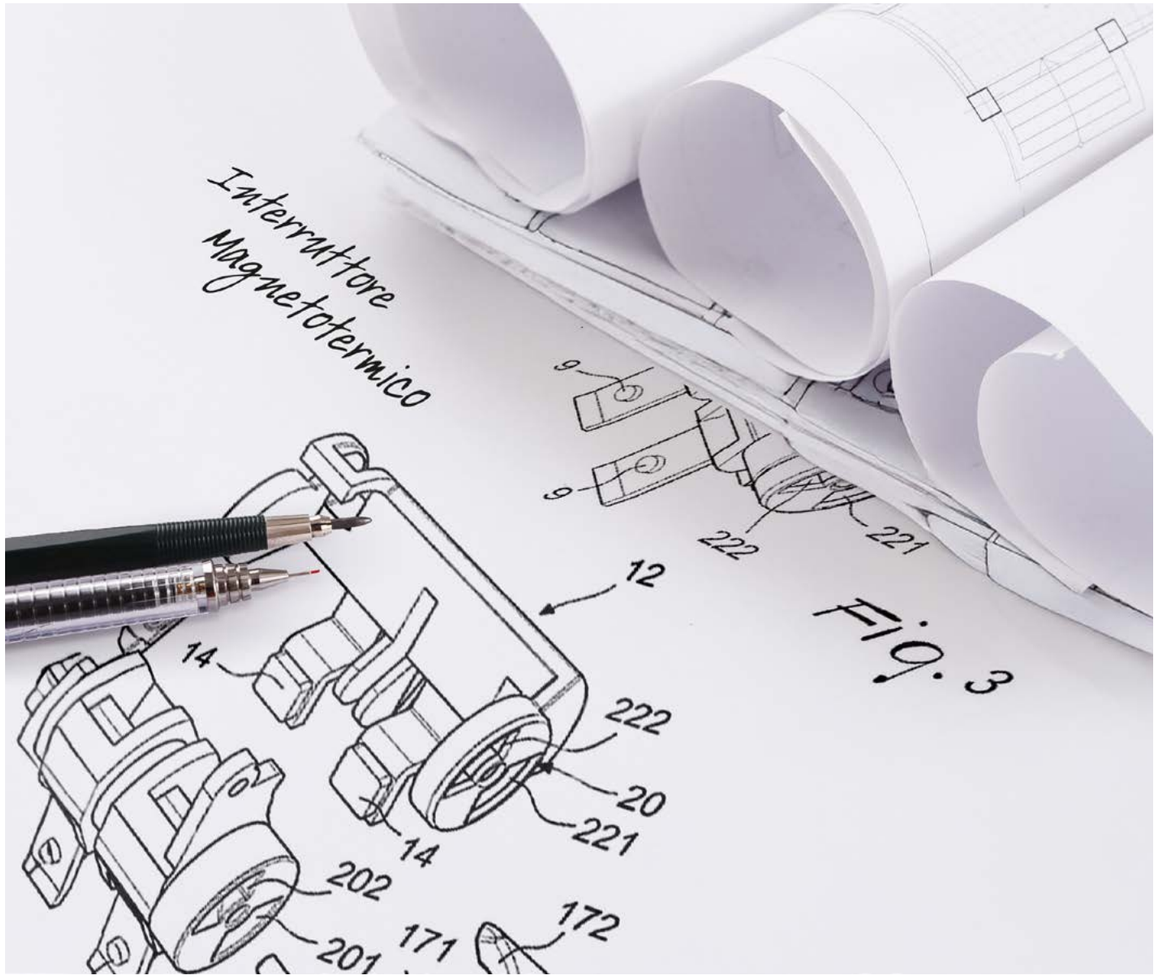
Certified in-house laboratory

Having our own laboratory allows us to manage the entire testing process in-house. This ensures faster development, real-time adjustments and maximum precision, guaranteeing the highest product quality.

Sole technology partner

Choosing GEWISS as sole technology partner brings clear advantages to electricians, panel builders, installers, designers, and contractors. Our complete catalog of low-voltage solutions is designed for seamless integration, ensuring consistent quality across every project phase. This simplifies procurement, reduces both selection and installation times, and guarantees high performance throughout. Designers benefit from efficient planning with fully compatible components, while installers and electricians enjoy a smoother workflow. Contractors can streamline logistics and reduce operating costs. With GEWISS, every project is handled efficiently, delivering success and outstanding results.

25 years of proven expertise

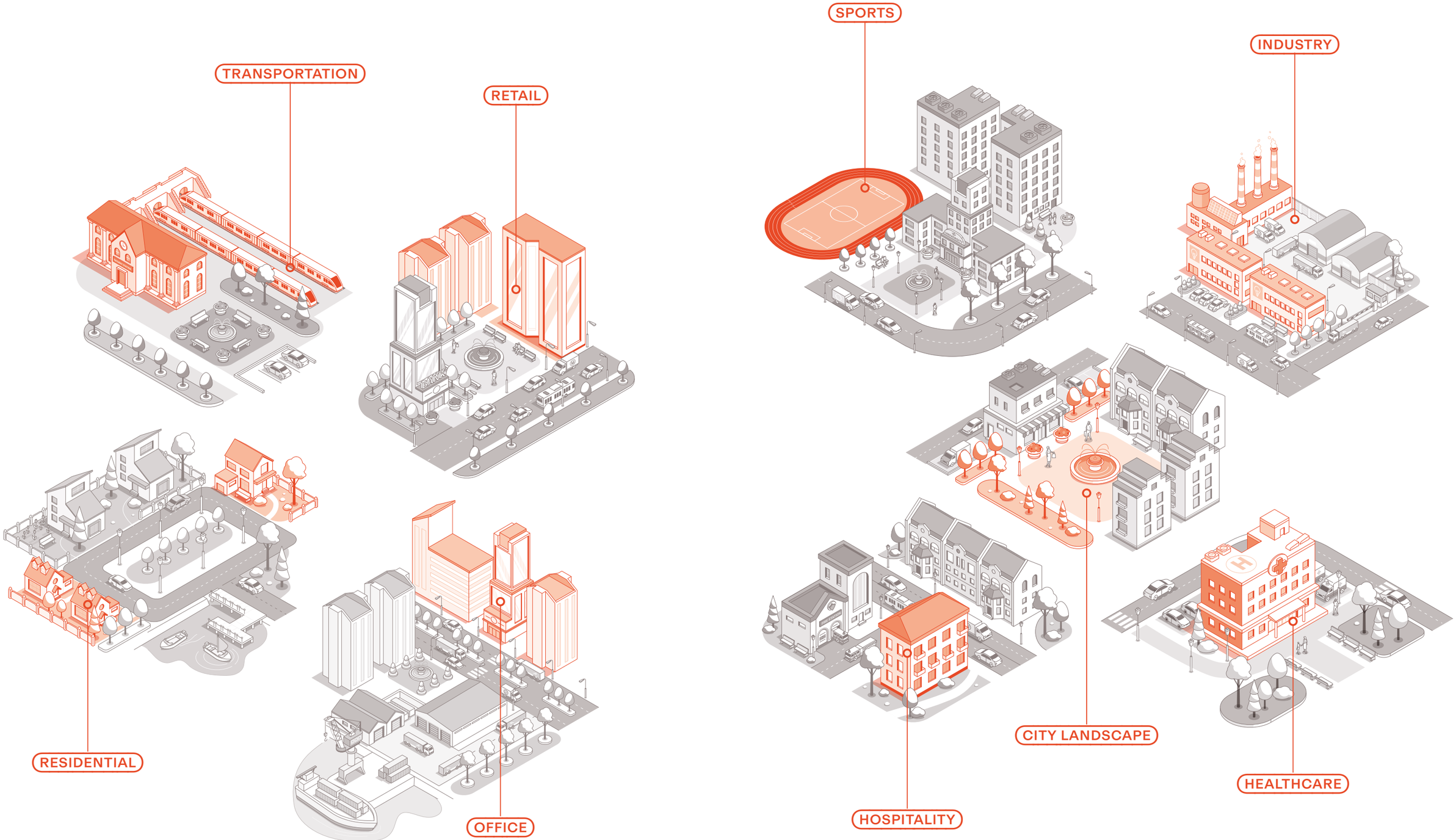


With 25 years of experience in electrical protection, GEWISS has built unmatched expertise in designing solutions that meet the highest industry standards. This deep knowledge enables us to respond to market challenges with reliable, efficient, and forward-looking innovations.

Our journey of innovation began in 1999 with the acquisition of SCHUPA, a German company specialized in residual current protection. As early as 1951, SCHUPA made history by introducing the first series-produced residual current circuit breaker at the Hannover Fair. In 2005, GEWISS patented the world's only 4-pole RCCB in a 3-module format.

Today, the core of every device - the tripping relay - is still produced in Ottfingen, Germany. Each year, millions of GEWISS high-tech relays are used worldwide, delivering superior quality, exceptional reliability and long-term performance.

Solutions for every installation need



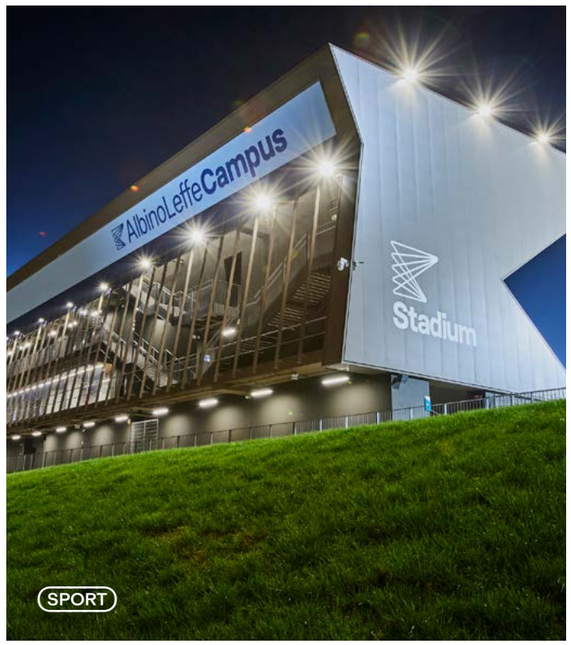
We serve a wide variety of application sectors, with a particular focus on small to mid-sized projects that address the specific needs of residential, commercial, and industrial environments.

Our solutions are modular, scalable and cost-effective, engineered to align with your project requirements and deliver long-term efficiency and value.

Whether you're optimizing an existing system or planning for future expansion, our product range integrates smoothly into businesses of all sizes, offering the ideal match for every context.

RESIDENTIAL
OFFICE
INDUSTRY
SPORT
CITY LANDSCAPE
HEALTHCARE
RETAIL
HOSPITALITY
TRANSPORTATION

Tailored solutions for every business



Residential and tertiary applications

MCBs and AFDDs

Miniature circuit breakers that protect against short circuits, overloads and arc faults.

ReStart

Automatic reclosing devices that ensure service continuity in total safety by automatically restoring power after a trip.

RCCBs and RCBOs

Residual current devices that protect against earth leakage currents.

P-Comfort

Load management relays for full control of households electrical loads.

Energy meters

Devices that help reduce energy waste, allocate consumption costs and improve overall energy performance.

TMR

Time switches that manage loads efficently to optimize energy use.

CVX

Flush-mounted or wall-mounted metal boards for tertiary sector applications such as retail spaces and offices.

Industrial applications

MSX AIR

Air circuit breakers provide protection at the primary level of low-voltage energy distribution.

MSX

Moulded case circuit breakers ensure protection at the secondary level of low-voltage energy distribution.

MSS

Switch disconnectors used to isolate sections of the electrical system and interrupt current flow for safety or maintenance.

MTHP

High-performance MCBs designed to operate reliably under demanding industrial conditions.

Network analyzers

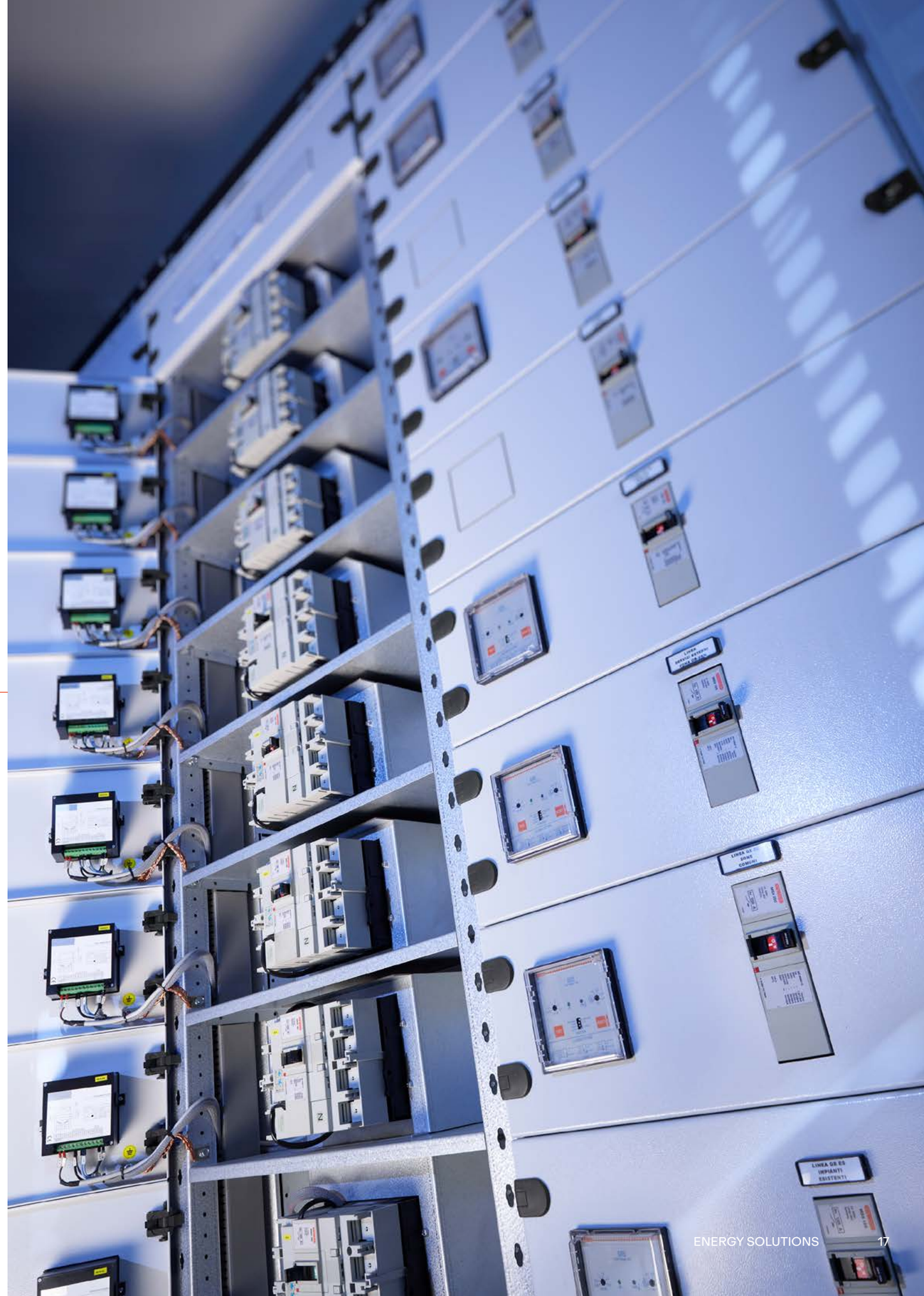
DIN rail-mounted devices that monitor all electrical parameters of the system.

LST

Surge protection devices that protect equipment from transient overvoltages caused by lightning or switching operations.

QDX

Metal enclosures for wall or floor mounting, designed for industrial electrical distribution.



GEWISS

Energy solutions

Complete solutions for peace of mind, safety and long-term sustainability

Our products ensure reliable energy access, superior protection for people and assets and optimized energy consumption.

SAFETY

PEACE OF MIND

SUSTAINABILITY

Product

Protection of people

Whether at home or at work, residual current protection is essential for personal safety.

From RCCBs (IDP) and add-on RCDs (BD-BDHP), to RCBOs (MDC), residual current relays with separate toroid and integrated RCD sockets, every device is designed to protect against direct and indirect contact and prevent fire hazards. This comprehensive range ensures regulatory compliance, application flexibility, and maximum reliability for installers and designers alike.

Residual current relay with separated toroid

Compact residual current circuit breaker with overcurrent protection

Residual current circuit breaker

Miniature circuit breaker with add-on residual current circuit breaker

With rated currents up to 125 A and available in residual current types AC, A, F, and B - including selective models, impulse-resistant variants for continuity of service and EV-specific devices for electric vehicle charging - GEWISS offers the right solution for every context, from residential installations to the most complex industrial systems.

Product

Service continuity

When uninterrupted power is critical for your comfort or business operations, ReStart is the solution you can rely on.

GEWISS' automatic reclosing devices increase safety by promptly detecting faults and automatically restoring power. They minimize unexpected outages, making them ideal for installations that require high reliability. By reducing the need for manual resets, they also help cut down on maintenance costs.

ReStart RD with residual current circuit breaker

ReStart Autotest PRO with residual current circuit breaker

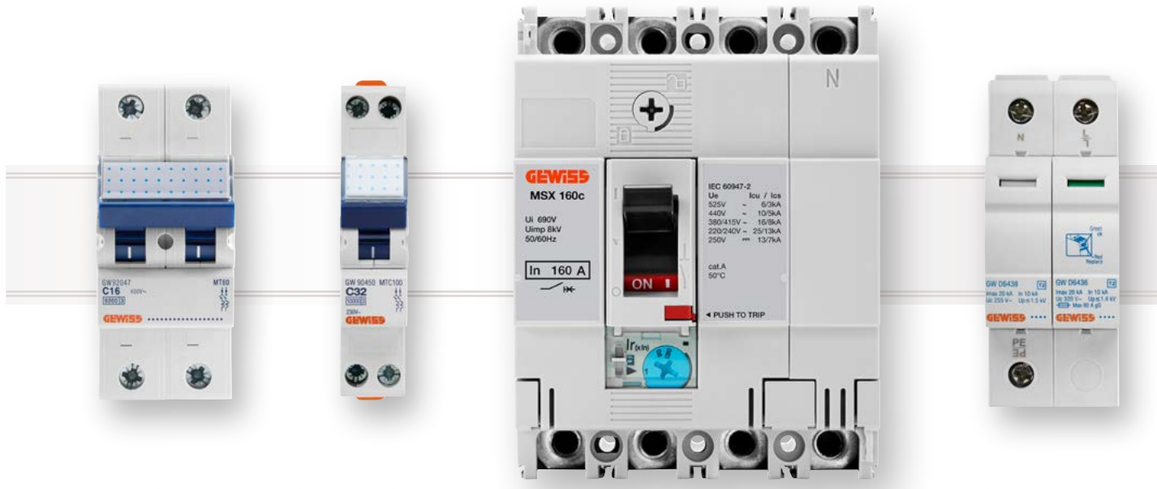
The range includes ReStart Autotest PRO, which performs automatic and periodic RCCB tests to ensure maximum safety, and ReStart PRO, which carries out an unlimited, full system check before restoring power, guaranteeing safe and reliable operation.

Product

System protection

Protecting electrical systems from overcurrents, short circuits, arc faults and surges is fundamental to ensuring safety and reliability.

Our range covers every application, from compact miniature circuit breakers (MTC, MT) for residential use to industrial-grade solutions (MT, MTHP, MSX) for demanding environments. Additional protection is provided by motor protectors (SMT), surge protection devices for external-origin surges (LST) and arc fault detection devices (MCB AFDD).



Miniature circuit breaker

Compact miniature circuit breaker

Compact moulded case circuit breaker

Surge protective device

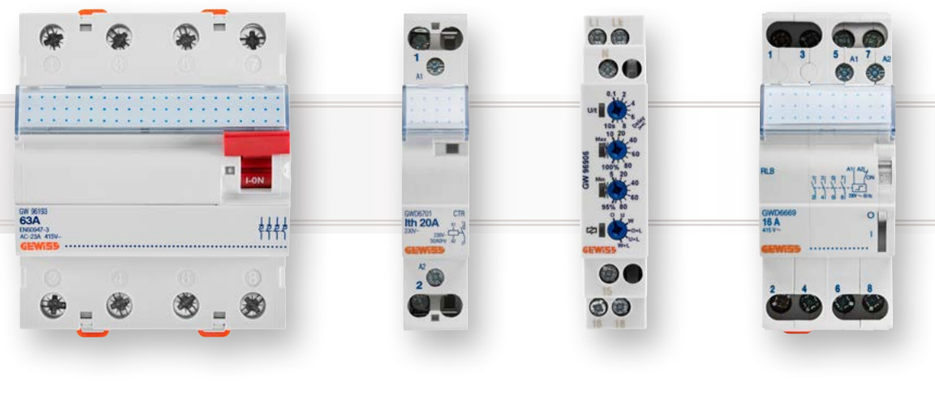
We offer solutions for every scale, from 2 A miniature breakers with a 4.5 kA Icn to MCBs rated at 1600 A with up to 85 kA Icu breaking capacity. Our SPD series delivers advanced protection from both direct (Type 1+2) and indirect (Type 2) lightning surges, with discharge capacities up to 100 kA.

Product

Control function

The control function manages power flow, switches circuits and ensure efficient, coordinated electric system operation.

Switch-disconnectors, contactors and relays play a critical role in electrical systems. Switch-disconnectors isolate circuits for safety and maintenance; contactors control electrical loads effectively; while relays manage precise and timely switching. Together, these devices optimize performance and enable smoother and more effective energy control.



Switch disconnector

Contactor

Current monitoring relay

Latching relay

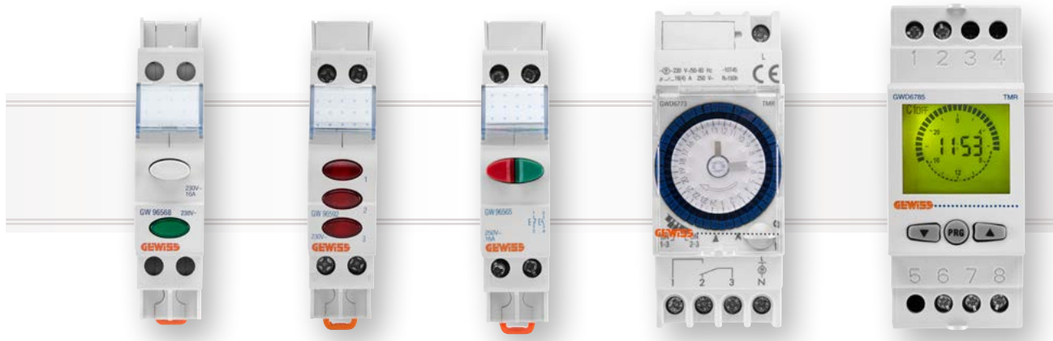
Our range includes all the key components for efficient energy management. Switch-disconnectors (up to 125 A) can be DIN rail-mounted and combined with accessories for greater flexibility. Contactors (up to 63 A) are available in NO/NC configurations, including manual versions. Current and voltage relays support both single-phase and three-phase systems, ensuring reliable control across all applications.

Product

Signaling and programming

Signaling devices indicate the system's status and alert users to any changes, while programming devices control timing and operation.

Light indicators, buzzers and alarms are essential for delivering clear visual and audible feedback. On the other hand, time switches and astronomical timers enable automated control based on time or environmental conditions.



Illuminated push-button | Indicator lights | Double push-button | Daily time switch | Astronomical switch

Our light indicators are available in single, double, and triple versions, with multiple voltage options (AC/DC) and a range of colors. We also offer compact one-module push buttons for space-saving installations. Time switches are available in analog and digital versions, with daily or weekly scheduling. Finally, we provide programmable switches with Bluetooth or NFC capabilities, allowing for remote control via a dedicated app.

Product

Measurement

Measurement is key to optimizing electrical system performance and minimizing energy waste.

Our range includes voltmeters, ammeters, multimeters, power analyzers for detecting inefficiencies and energy meters for tracking consumption. These tools enhance performance, increase efficiency and contribute to sustainable energy use.

Energy MID meter for CT | Voltage/current multimeter | Network analyzer

The range includes multimeters and energy meters available for direct connection or via current transformers (CT), making them suitable for both single-phase and three-phase systems. Our MID-certified energy meters support communication protocols such as KNX, Modbus RS485 and LAN, ensuring seamless system integration and efficient monitoring.

Product

Energy distribution

The CVX and QDX distribution board ranges provide comprehensive, state-of-the-art solutions for low-voltage electrical systems. Their advanced design and sturdy construction ensure efficient energy management, allowing for customized configurations tailored to the specific needs of each sector.

QDX 4000 H

Switchboard for primary-level energy distribution, installed downstream of medium-to-low voltage transformers, with a rated current of up to 4000 A.

CVX 160 QDX 630

Flush-mounted and wall-mounted panels for secondary energy distribution, supporting currents up to 630 A.

QDX 630 L QDX 630 H QDX 1600 H

Floor-mounted enclosures for secondary distribution up to 1600 A, available in multiple IP ratings from IP30 to IP55.

In developing solutions, services and processes, GEWISS strives to offer a range that responds to the needs and expectations of our customers, in line with driving forces of sustainability and sustainable development, which can be summarised in the following key points:

Develop **innovative and sustainable products** by applying ecological design principles, fostering helpful collaborations, and research & development.

Ensure **customer satisfaction** and truthful information on the environmental impact of products.

Favour the use of **processes, materials** and **services** that enhance natural resources and reduce waste, throughout the product life cycle, including the adoption of circular economy practices.

In particular, projects are being set up to take them in the direction of sustainability, such as:

Feasibility studies aimed at optimising the manufacturing process, in some cases enabling the elimination of finishing treatments on product components.

Definition of product concepts and solutions aimed at smart energy management and informed, optimised consumption in residential environments.

Increasing attention on the environmental impact of products through the application of the LCA methodology. During 2024, this has led to the obtainment of the **PEP Ecopassport® certification** for RCBO range, for a total of 425 codes.

GEWISS for product sustainability

Innovation is a core value in all GEWISS projects. It drives our mission to improve both the quality of life for users and the work of professionals, while fully respecting the environment.

Innovative software solutions

Our innovative software solutions integrate seamlessly with the entire GEWISS product range, creating a unified and efficient system. These tools combine power with ease of use, making it simple to manage and optimize electrical systems. Thanks to its intuitive interfaces and advanced functionalities, our software provides you with full control, maximizing performance and streamlining daily operations.

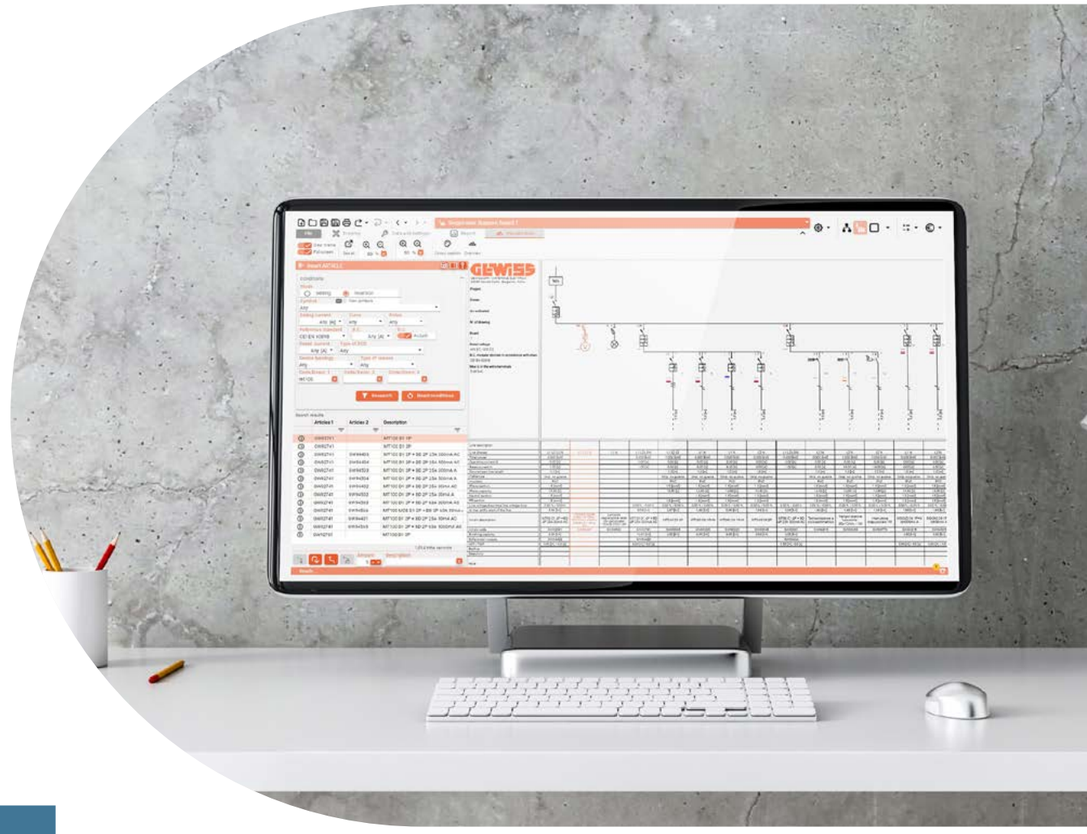
- PROJEX
- QDX Configurator
- RESTART Configurator

Software

PROJEX

Software for the design and estimation of low-voltage electrical systems and panels.

PROJEX is a user-friendly application for the design and estimation of low-voltage electrical systems and panels. It offers an ideal balance of flexibility, performance and ease of use, making it a powerful tool for professionals and companies in the electrical design field.



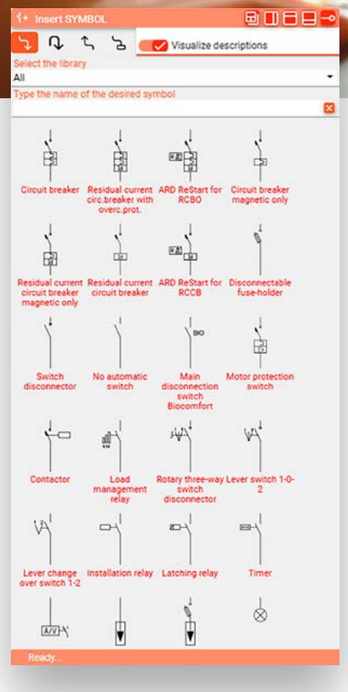
PROJEX DESIGN

Discover the software

Main functions

- Creation of electrical diagrams with component insertion
- Calculation of the network electrical parameters
- Manual or automatic panel composition
- System estimation
- Documentation export and printing

Features and benefits



Customizable work environment

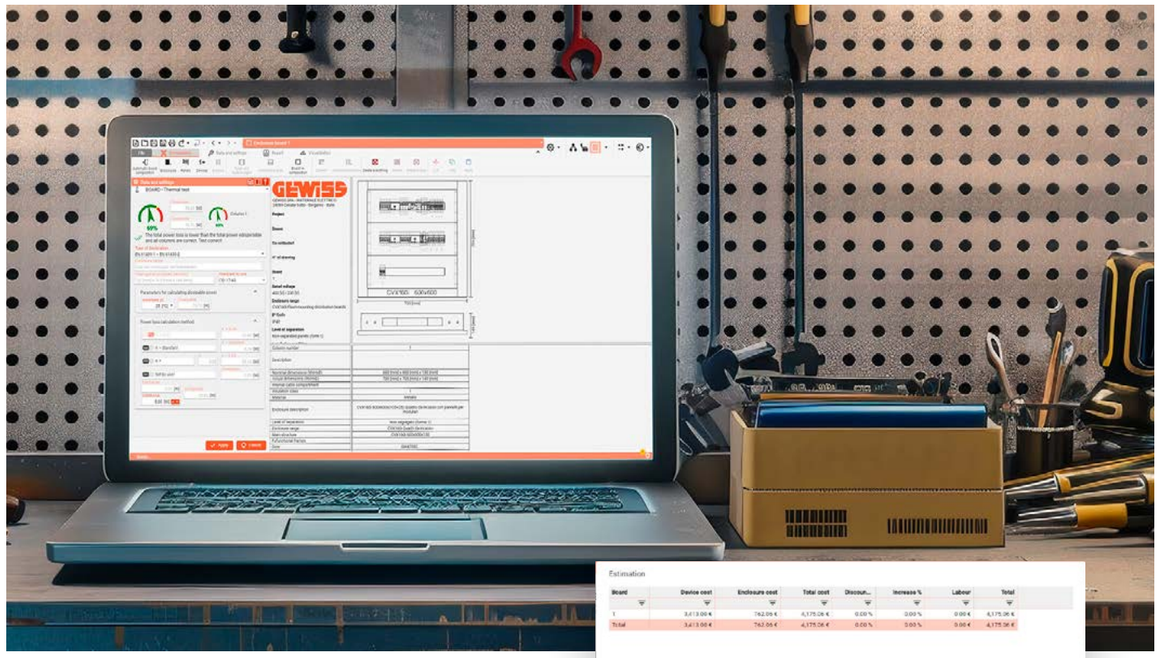
The title blocks (block diagrams, schematics, front panel) are fully customizable.

Simplified electrical design

Once the diagram is completed, the software calculates the network's electrical parameters to assist in selecting cables and devices associated with each symbol.

Flexible interaction

Symbols can be inserted by specifying the connection mode (series, parallel or new panel) or by simply dragging them into the diagram. Devices can also be added directly based on specifications using advanced filtering tools.

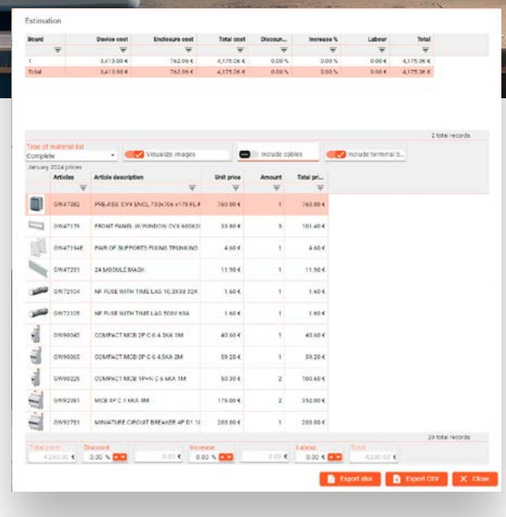


Simple and fast to use

With one click, PROJEX automatically generates a complete panel layout, which users can customize. Commands are intuitive, contextual and self-explanatory. Most functions are accessible via right-click.

Advanced interface

Users can view the panel and circuit simultaneously, with up to two active windows open at once. Device images support quick and accurate selection.



Professional documentation

Bill of materials can be organized by panel or by category (e.g.: electrical, carpentry). Quotes can include discounts, markups and labor costs. All documentation (schematics, front panels, device data, BOM) can be exported in multiple formats.

Versatile access

Use the web version on any internet-connected PC or work offline with the desktop version in unstable or no internet connection environments.

Software

QDX Configurator

Software for the configuration of QDX distribution boards.

QDX Configurator is a web-based configurator accessible from any connected device: smartphone, tablet, PC. It quickly generates a full list of components for your distribution board, based on its size, protection rating, and installation type.

QDX SELECTION

Main functions

- 100% online access
- Advanced filtering options
- Comprehensive bill of materials
- Exportable output formats

Discover the software

Scan the QR Code
and discover all the benefits of the online software for budgeting your distribution boards

Software

RESTART Configurator

Software for the selection of ReStart automatic reclosing devices.

RESTART Configurator is an online configurator that helps you select the best ReStart automatic reclosing device for your specific needs. It's accessible from any internet-connected device: smartphone, tablet, PC.

RESTART SELECTION

Main functions

- Fast, user-friendly online interface
- Full filtering capabilities
- Tailored product selection
- Exportable output formats

Discover the software

Scan the QR Code
to find out more about the ReStart range and choose the device most suited to your needs

PB 22808 EN - 07.25

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Economic and Administrative Index 107496 - Share Capital 60,010,000.00 EUR fully paid up