



EPLAN Electric P8

Efficient project planning, documentation and management of automation projects

As one of Denmark's leading experts in EPLAN Electric P8, DK EL works every day with control panels, design and automation processes for the food industry. When working on your automation projects, we use EPLAN Electric P8 because it provides limitless possibilities for project planning, documentation and management.

Facts EPLAN Electric P8

- Efficient project planning
- Documentation with a high level of quality
- Streamlined management of automation projects
- Free choice of graphical or object-oriented machining
- A refined platform technology
- A groundbreaking high-end system for electrical engineering
- Supports all common global standards



Full-line supplier for the food industry

DK EL is the full-line supplier for the food industry and provides, for example, automation, design, transport systems, packaging systems, control panels, industrial electrical installation, service and maintenance, and permanent personnel at your company.

To ensure efficient project planning, documentation and management of your automation projects, we use EPLAN Electric P8, which with its free choice of graphic or object-oriented machining and the refined platform technology is a groundbreaking high-end system within electrical engineering.

EPLAN Electric P8 – an efficient documentation software

The automatic generation of detailed reports based on the electrical diagrams is an integral part of a comprehensive documentation. It provides the next phases of the project – such as production, assembly, commissioning and service – with all the necessary data.

With its extensive and individually configurable control functions, EPLAN Electric P8 can monitor and thus ensure a high level of quality in the important documentation.

EPLAN Electric P8 supports global standards

- IEC
- UL
- NFPA
- The Russian GOST standard
- The Chinese GB standard.

Design data from other project areas can be exchanged through interfaces with CAE software, thus ensuring coherence and integration throughout the product development process.

Variant design – innovative, strong and impressive

Reuse and standardisation are the key words to save time in the long term. Diagram macros for easy production of standard partial circuits accelerate your design process. EPLAN Electric P8 takes the consequences and goes one step further with partial circuits (macros) that can contain graphical variants, different types of displaying depending on the type of documentation and predefined value tables.

Smart features

With a combination of standard features and additional expansions in EPLAN Electric P8, we can optimise the entire planning process and increase the long-term quality of your automation documentation.

- Graphical and component-oriented planning
- Automatic and individual KMB assignment and connection numbering
- Automatic creation of cross-references between connection points, contacts, components and PLC connections, shown in the symbols in the diagram
- Unipolar and multipolar displaying of diagrams and assembly layout
- Various subsystems (electrical design, fluid power I&C)
- Autoconnecting and Smart Connect
- Macro variants, value sets and project-wide option technology
- Automatic machining using scripts; integrated IEC, NFPA, GOST and GB symbol library
- Quick and easy navigation with "go to" and search function
- Mass editing of project data in Excel
- Undo and Cancel function
- Check procedures for displaying logical planning errors
- Quick information and context-sensitive help
- Adaptable layer management for selective display of project data
- Navigators for rapid project data locating and direct processing
- Automatic addressing of PLC components (I/Os)
- Integrated part management with configuration of the part structure and SQL access
- Unicode capability for project creation and translation in any language
- Project, version and rights management