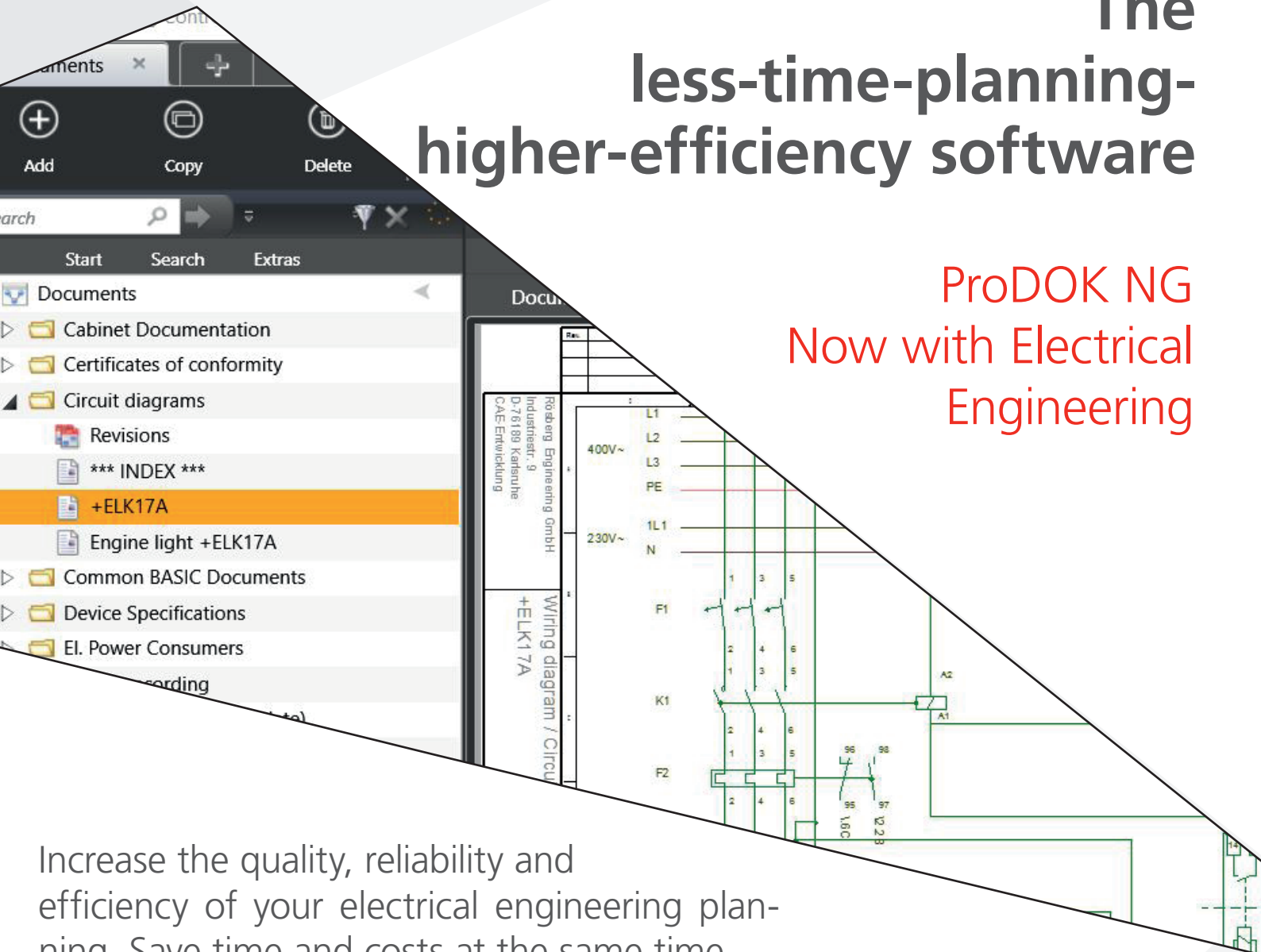




ProDOK^{NG}
Best Practice Instrumentation

The less-time-planning- higher-efficiency software

ProDOK NG
Now with Electrical
Engineering



Increase the quality, reliability and efficiency of your electrical engineering planning. Save time and costs at the same time.

ProDOK NG electrical engineering module simplifies your planning, documentation and administration of electrical elements in process automation engineering.

The system supports all project phases – manufacturing of equipment, assembly, commissioning and operation – with the necessary data and documents. The engineering data from the I&C area of CAE system ProDOK NG are available online, thus ensuring consistency and integration throughout the whole life cycle.

rösberg | since 1962

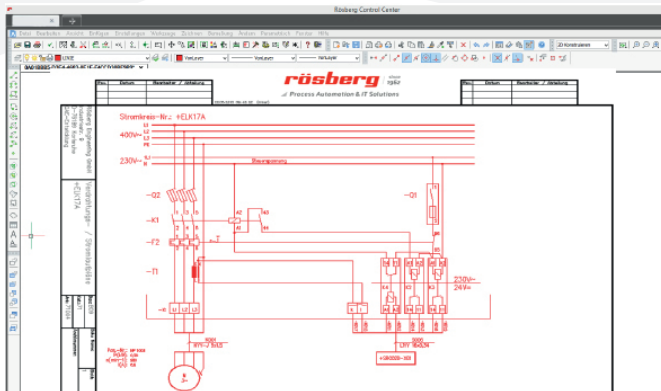
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Planning the infrastructure

- Thanks to the high performance copying function, project-specific resources can be taken into account
- Powerful structural wiring plan editor
- Automatically stores data of wires and cables used, together with their wiring information
- Automatic updates as changes are made
- Various analysis options

Generating the electrical diagram

- Powerful electrical diagram editor
- Display and logging of discrepancies
- Automatic updating when changes are made
- Typicals, macros, symbols, logical connections, free graphics



Processing of mass data

- Free choice of columns to be changed
- Filter function
- Efficient multiple data changes
- Possibility to set a comparison time
- Color coding of changes

Analyses and data export

- Flexible combination and analysis of all data via the integrated query generator
- Comfortable generation of queries
- Project-specific data storage
- Tabular presentation of query results
- Freely definable reports
- Export to various different data formats
- Query language delivers results within seconds

Revision-proof data import according to DIN 62424

- Import of planning data from external systems
- Color visualization of discrepancies
- Logging of data inconsistencies

Documents and Revisions

- Automatic logging of the generated documents in the document administration
- Inclusion into any structured document structures
- Administration of the relevant revision statuses
- Color coding of changes

Master data

- Master data can be defined both, cross-project and project-specifically
- Fast changes and additions to master data, thanks to copying and editing functions
- Integrated editors to define symbols, macros and typicals for the generation of electrical diagrams and cabinet design plans

Your advantage

- Maintaining master data takes less time due to one combined symbol library
- Training is simplified, thanks to a unified user interface
- Less time needed for system administration, as only one system is required for both electrical and I&C trades
- Less time and effort involved in generating and maintaining documentation, thanks to total integration of both systems

Summary

Because fewer resources are needed, you save both, time and costs.

The quality and reliability of your planning is even better, since one single system is used for both trades.

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