

SEE Electrical Building+



A complete CAD solution dedicated to the creation of electrical plans and associated documentation for buildings installations

IGE+XAO
GROUP

Shaping the Future
of the Electrical PLM,
CAD and Simulation

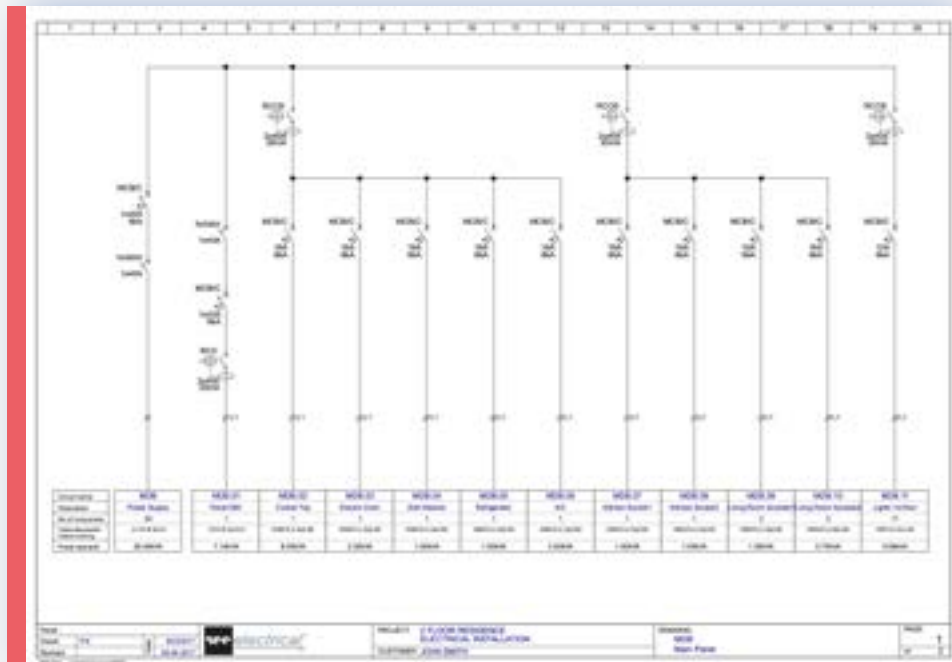
More than **88,000 people worldwide** use Group software package

Dedicated for electrical installers and small & medium construction companies, **SEE Electrical Building+** is the ideal software for electricians looking to create professional drawings according to international standards, and deliver reliable and high quality project documentation.

SEE Electrical Building+

offers all the advantages of a modern tool:

- **VERY EASY INTERFACE TO CONSTRUCT ELECTRICAL INSTALLATION DRAWINGS;**
- **INSTALLATION DRAWINGS & SINGLE LINE DIAGRAMS UNDER THE SAME INTERFACE;**
- **POSSIBILITY FOR 2D PANEL LAYOUT (ADDITIONAL CABINET LAYOUT MODULE).**



SEE Electrical Building+

offers the possibility to define all necessary information (electrical properties, cabling, circuits and layout) on the building ground plan:

- **THE DISTRIBUTION DIAGRAMS ARE AUTOMATICALLY GENERATED BASED ON THIS INFORMATION;**
- **PANEL LAYOUT DRAWINGS CAN BE QUICKLY DESIGNED IN SYNCHRONIZATION WITH THE ELECTRICAL PLANS;**
- **ALL NECESSARY DOCUMENTATION CAN BE AUTOMATICALLY PRODUCED IN USER-DEFINED FORMAT.**

SEE — STRONG POINTS —

› AN ALL-IN-ONE SOLUTION

SEE Electrical Building+ enables you to create or import the architectural groundplan, to create the electrical plans and the routing of connecting cables, and then generate the distribution diagrams of the panels in single-line format. With the addition of 2D Cabinet Layout module, detailed panel drawings can be produced with accurate dimensions.

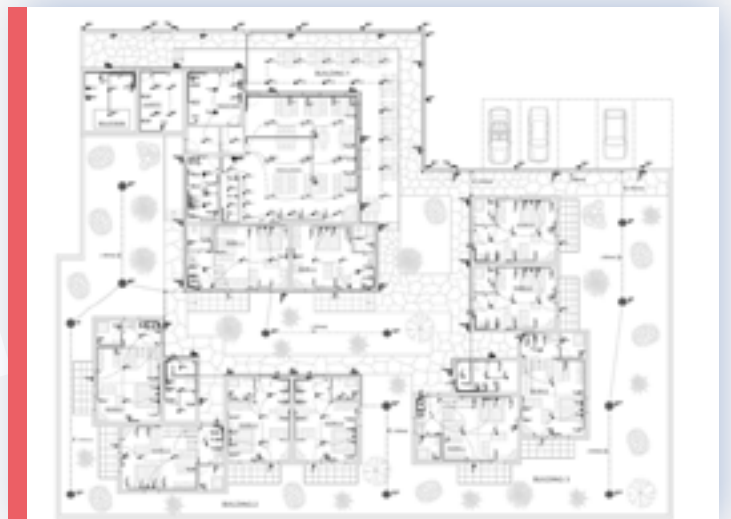
All this functionality within the same application ensures significant time saving in design and clear accurate documentation to complete the job.

› AN USER-FRIENDLY, OPTIMISED WINDOWS INTERFACE

User-friendly and ergonomic, all the **SEE Electrical Building+** commands have been specifically designed for the creation of electrical projects. Direct access to symbol libraries, templates and drawing tools enable every user, even occasional, to be operational and productive from the first day. The software is compatible with the stylus control function of Windows 7, 8 and 10, and works with the latest Windows environment that ensures optimal readability whilst enabling rapid access to all the functions.

› FOCUS ON THE INSTALLATION DRAWINGS

SEE Electrical Building+ is the most comprehensive environment for building electrical installation projects.



Building+

SEE Electrical Building+ Basic

SEE Electrical Building+ Basic is the ideal entry-level solution. Its numerous functions and attractive price make it an easily accessible choice for individual electricians to construction companies involved in building electrics projects.

FUNCTIONALITIES

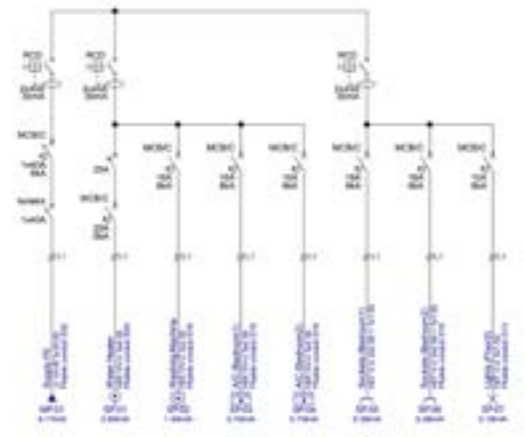
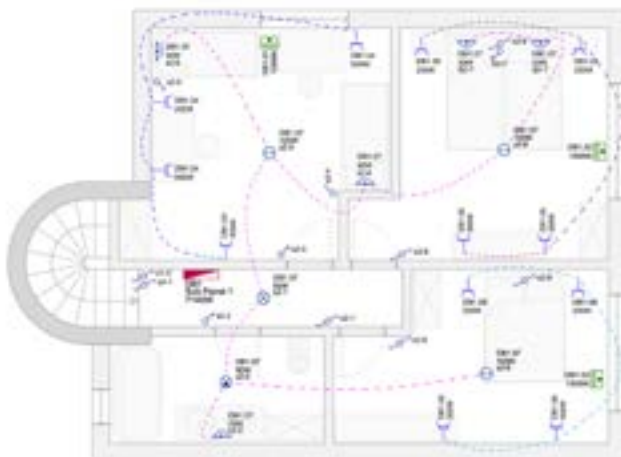
- › Building plans;
- › symbols management;
- › cables design;
- › circuits definition;
- › documentation.

SEE Electrical Building+ Standard

A high value tool for professional designs of electrical installations and distribution. In addition to the functionality of Basic, **Standard level** offers a wider range of features to assist in the rapid production and effective management of drawings speeding up productivity.

FUNCTIONALITIES

- › Access to type database;
- › cables type definition;
- › cables channel and auto routing;
- › parametric definition and naming of circuits;
- › creation of distribution diagrams.

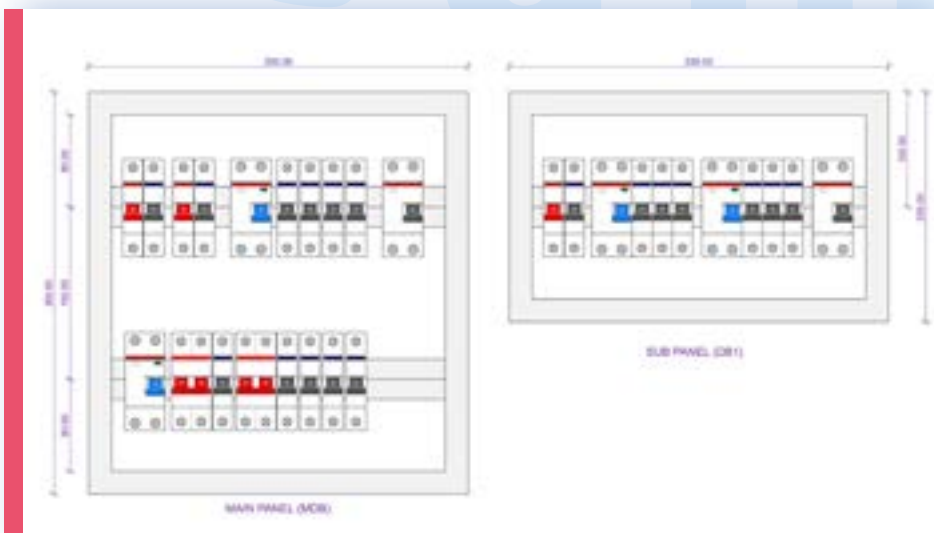




CABINET LAYOUT Additional module

CABINET LAYOUT is an add-on module to **SEE Electrical Building+ Standard**, specialized in the production of panel layout 2D drawings in real dimensions. It offers a comprehensive set of tools that help the electrician to easily complete the layout by selecting components already placed in distribution diagrams.

- FUNCTIONALITIES**
- Automatic Synchronization between distribution diagrams & cabinet symbols. Components placed in diagrams are listed in a cabinet pick list;
 - semi-automatic method to place components;
 - elements inserted into cabinets are accurately scaled using the equipment database either from the length and width of the component or from imported or user-defined symbols;
 - dimensioning and other specialized CAD functions available for professional documents;
 - DIN rails and cable/wire channels can be inserted as required, and added to BOM.





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