

New WSCAD search function ensures efficient electrical engineering

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A newly launched quick search function for WSCAD ELECTRIX is helping users to speed up the delivery of electrical engineering projects. Electrical designers can now simply enter a keyword and all associated functions, components and information will be instantly displayed, ready for use in design documents.

Being competitive in electrical engineering relies on creating and transmitting information quickly. From the initial schematic diagram to control cabinet design, planning and engineering data needs to be available to the whole project team as fast as possible.

There are two essential features for professional electrical designers using CAD software: the right technical design toolset to enable flexible working, and the ability to search for the right function or component for the task quickly and easily.

To support this, WSCAD has launched a new Search & Click function that can be accessed in any area of the CAD environment. By using the menu bar or the keyboard shortcut Ctrl+Q, users can now source functions or components faster, making it easier to meet electrical and cabinet layout design targets.

For example, if the user wants to insert a new symbol or part into a schematic design for a control cabinet, rather than opening an additional Symbol Browser or Part

Management window, all they have to do is enter the relevant term in the search bar. This displays a category-based results list. When searching for a part, the user can simply double-click on their selection to insert it in the document they are working on.

In WSCAD ELECTRIX, the search bar can be used for all major software function areas. It includes both menu commands and basic settings, as well as symbols, parts, macros and reference names. Consequently, delays during the planning and engineering process caused by lengthy searches in different programs become a thing of the past. To execute the corresponding command, all users have to do is double-click on the results list when reusing predefined assemblies and subcircuits.

To find out more about Search & Click, visit the WSCAD blog at <https://blog.wscad.com/>.

Image captions:

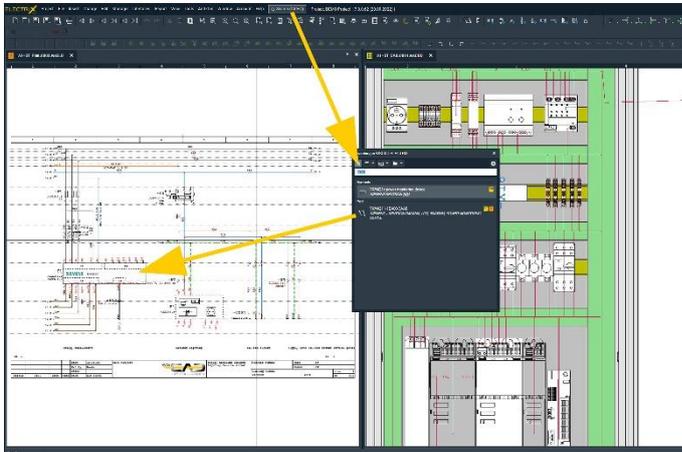


Image 1: Quick and easy: in WSCAD ELECTRICAL, electrical designers can search for components using the new quick search function Search & Click and insert them directly into design documents – without the need for selection via the menu bar.

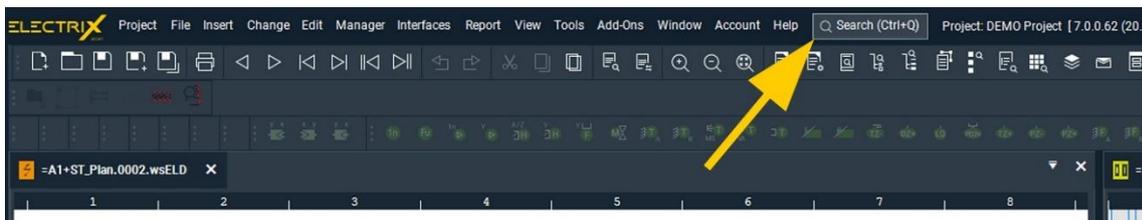


Image 2: The search window provides access to all components, symbols and program features, speeding up the design process

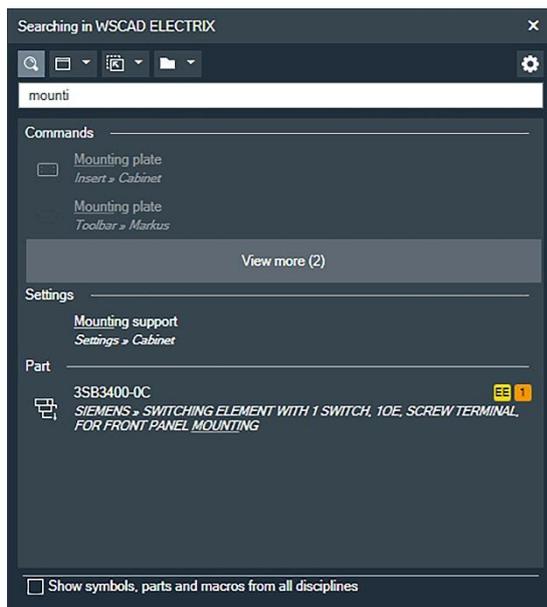


Image 3: The search results are ordered by category: double-click on your chosen part and it will be inserted in the place provided in the document you are working on.

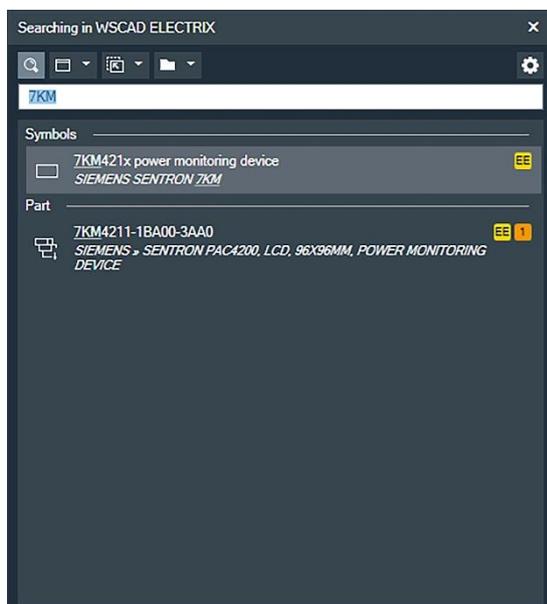


Image 4: To limit the results to a specific category, users can enter the letter shown in brackets, followed by a space in front of the search term in the search field.

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About WSCAD

WSCAD is part of the Buhl group with more than 700 employees. WSCAD has been developing electrical CAD solutions for three decades. Customers include medium-sized companies, international corporations and engineering service providers. More than 35,000 users rely on WSCAD as their electrical CAD solution. The software is based on one core platform that covers six engineering disciplines: Electrical Engineering, Cabinet Engineering, Piping and Instrumentation, Fluid Engineering, Building Automation and Electrical Installation. Any change made to a component in one discipline immediately reflects in all the other disciplines saving time and raising quality. WSCAD methodologies for standardization, reuse and automation significantly reduce engineering time from several weeks to just a few hours or even minutes. At the same time, these practices also ensure a much higher quality of work.

wscaduniverse.com is by far the largest electrical CAD data library on the market offering over 1.4 million parts from more than 370 manufacturers. It is the only digital library that supports WSCAD, EDZ, DWG and 3D CAD data. Use and data provisioning is free of charge for all users and manufacturers of components and equipment. WSCAD also offers apps for mobile devices: maintenance engineers and service personnel are now able to scan components within the control cabinet by using the WSCAD Cabinet AR App. This way they get instant access to the schematics, device tags, part data, 3D views and even the original data sheets from the manufacturers. Building engineers can use the Building AR App on site to scan rooms and then edit the scanned floor plans in WSCAD for building automation and electrical installation.

The WSCAD portfolio is completed by eleven seamlessly integrated service offerings from WSCAD Global Business Services. Engineering and migration check-ups, consulting and training, digitization of paper

documents and conversion of third-party electrical CAD formats quickly help to shorten engineering times and increase productivity.

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