ARES Electrical 2025.2 Build 25.2.1.3209 x64

Descriptions

ARES Electrical is a software for the development of electrical projects, which has several automations created to assist in the various stages of a project, especially speeding up repetitive processes. For the creation of an electrical project with automatic references, there is a component wizard. AE has a library with several representations already registered, ready to be inserted in a scheme. The library register is completely customizable, and may contain automatic names, technical descriptions, functions, manufacturer and internal code. In addition, it is possible to register sub-circuits, that are, circuits that will integrate a larger project, such as a motor starter sub-circuit drawing, for example. The AE also has features that automatically generate bill of materials lists used, cables/wires, terminals and tags, providing important information, avoiding manual errors and greatly speeding up the design process. The projects developed in the AE follow the assembly technician from the bill of materials lists and specification of the components, predicting the length of wires and size of the ducts, to the positioning of the components, the paths that the wires will travel and the connection between the items. When assembling a control panel, there are several aspects to be considered, including safety and waste of wires and cables. With the wiring list generated in AE, we will know where the wire derives or connects, thus bringing a much smaller margin of error in circuit assembly digitally before put hands on. In addition, it is possible to customize an additional margin when calculating the length of the cables, avoiding cable insufficiency.

Features of ARES Electrical

- Projects developed in AE follow the assembly technician from bill of materials lists and component specifications, predicting wire lengths and channel sizes, to component positioning, wire routing, and connection.

- Extra margin can be customized when calculating cable length and avoid cable failure.

System Requirements

OS:Windows 10 or higher
CPU:Intel Core i5 processor, AMD Athlon/Phenom™ x4 processor, or better
Space:1 GB free hard disk space depending on accessory applications installed
Memory:8 GB RAM
GPU:3D Graphics accelerator card with OpenGL version 3.2 or better
Display:Full HD monitor
Hardware:Wheel mouse, or 3D mouse

Picture

Start Page

Activate Permission Key

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Electrical   ARES Electrical 2025 - [NONAME_0.dwg]   🔔 ○ Login

Home Pages Project Draw Insert View Manage Reports Plugins

Previous Next | Insert component Cross-reference Components | ○ Tagging ○ Number terminals by selection ○ Number terminals | Link accessories... | Three-phase wire Numbering... Show numbers Insert wire connection dot Addr

Navigation   Components   Wires

NONAME_0.dwg   **About**   ✕

ARES® Electrical
ELECTRICAL CAD   **2025**

Graebert GmbH
www.graebert.com

Phone: +49 (0) 30 896 903 89
Fax: +49 (0) 30 896 903 75

info@graebert.com   © 2004-2024 Graebert GmbH

www.graebert.com
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Version Details:

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No Selection

General
LineColor   ● ByLayer
Layer   0
LineStyle   ByLayer   Solid line
LineScale   1.00000
LineWeight   —— ByLayer
Hyperlink
Transparency   ByLayer

PrintStyle
Style   ByColor
Table   None
Type   None
Display   No

View
Center X   186.63906
Center Y   120.09056

Model Folha1 Folha2 +

Command Window
Loading Startup.lsp... OK.
: _ABOUT
: "News" palette closed
: "Cloud Storage" palette closed
: Specify opposite corner:
: _ABOUT

ARES Electrical 2025 x64 Snap Grid Ortho Polar ESnap ETrack QInput Cycling Selection LWeight MODEL Dynamic CCS AMonitor Annotation (1:1) (246.34968,354.1