

# WSCADUNIVERSE.COM

THE WORLD'S BIGGEST ELECTRICAL CAD DATA LIBRARY



**WSCAD**  
ELECTRICAL ENGINEERING

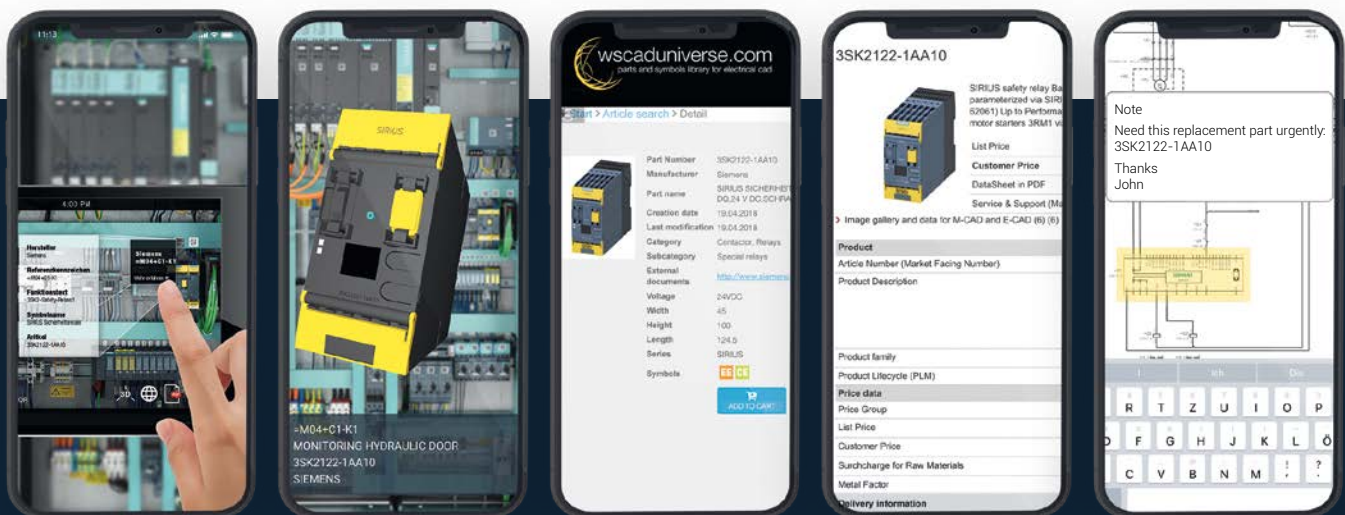
# WSCADUNIVERSE.COM

## At a glance

- The world's biggest electrical CAD database
- Over 1.4 million electrical parts from more than 350 manufacturers
- Formats: WSCAD, EDZ, DXF/DWG, 3D-STEP, ...
- eCl@ss-compatible
- Fast, text-sensitive search function and intelligent filter functions
- Facilitated web search via browser extension
- Parts download with the help of extensive part lists
- Accessed by 145,000 electrical CAD users worldwide
- Around 2.1 million searches and 990,000 downloads per year
- Native-Cloud application integrated into the WSCAD software
- Awarded as best Electrical CAD parts database
- Free of charge for users and manufacturers

## Use via App

With the WSCAD Cabinet AR App data in wscaduniverse.com can be accessed quickly and easily. Maintenance engineers and service technicians can use the app to scan field devices and components in the control cabinet and have immediate access to all component-related information. Augmented Reality does the job of delivering complete parts data in context: 3D views, reference designations, function texts, manufacturer and part numbers, manufacturer's data sheets and the exact position of the part in the electrical schematic. Troubleshooting is much more efficient, replacement parts can be ordered quickly and any changes made on site can be communicated immediately to the engineering department. That means higher quality and greater efficiency of maintenance and repairs. Download the app free of charge from the Apple App Store for iOS and from Google Play for Android. It's part of WSCAD Software.



1.

Scan QR code of components

2.

3D view and reference name

3.

Retrieve parts data and 3D views from wscaduniverse.com

4.

Retrieve manufacturer's information and availability

5.

Locate part in schematic and send feedback



Download on the  
App Store



GET IT ON  
Google Play

# 1.4 MILLION PARTS

20 min  
time saved per part

## Parts data for electrical design

Electrical engineers can save enormous amounts of time and improve the quality of their work by accessing current symbols and parts data and inserting them directly in their schematics. This solution is called wscaduniverse.com. In WSCAD's Online Portal, users can access 1.4 million symbols and parts data from more than 350 manufacturers in WSCAD, DXF/DWG and EDZ formats. High quality 3D data in easy-to-use CAD formats such as STEP are also included. These allow depictions of precise digital models of complete control cabinets. Collision checks can be carried out based on the actual dimensions of the components. Eplan\* users without access to their own data portal (because they don't have a maintenance contract) can find what they are looking for in wscaduniverse.com.

wscaduniverse.com is free to use and the upload of product data by manufacturers is also free of charge.

## Search, select, use ...

To access components data in wscaduniverse.com, simply select a part directly from the WSCAD software or via your browser at: [www.wscaduniverse.com](http://www.wscaduniverse.com). Intuitive and text-sensitive search and filter functions quickly help you to find the part you are looking for. Precise part searches are now supported by new, integrated manufacturer-specific configurators. Selected parts are inserted directly into the WSCAD schematics or downloaded via the cart. If parts data is missing, designers can request the data via a query or place an order immediately with the cost-effective WSCAD service. The "Plus" and "Premium" upgrade levels of our maintenance contracts already include the creation of components data for 10 or 20 individual parts per year respectively.

## Clear advantages for users

Using of up-to-date components from wscaduniverse.com for electrical schematics

- Saves electrical designers an average of 20 minutes valuable engineering time per part and up to three hours for more complex components
- Guarantees error-free consistency in all schematics
- Reduces the additional time-effort of searching on different platforms

## WHAT USERS ARE SAYING

"The introduction of WSCAD software to our control systems development company has allowed us to present to the customer base a far higher quality design product. The automated functionality of the software, its macros and product libraries are fantastic time saving tools. Without the seamless connection to wscaduniverse.com and its extensive library of components, it would not be possible to produce fully documented system design documentation that saves time and money!"

**Mark Hardy, Managing Director, Hartech Automation Limited**

"wscaduniverse.com is the best Electrical CAD database in the automation industry. You can find data from all the well-known and market leading manufacturers from different industries. The direct integration makes our engineering so much easier."

**Detlef Brümmer, Master Electrical Engineer, Terbrack Maschinenbau GmbH**



145,000  
Electrical CAD users

#### **wscaduniverse.com for manufacturers**

Increased market reach, more customers: wscaduniverse.com is more than just an online data library for Electrical CAD symbols and parts data. For component manufacturers, the portal is a direct way to present their products to more than 145,000 Electrical CAD users worldwide. And this service is free for manufacturers. WSCAD takes over the costs for the hosting and upload of the data. Simply send existing product data or your available files to WSCAD and they immediately become available for users. Manufacturers who do not want to create parts data themselves can make use of the cost-effective WSCAD service.

#### **Information provided by data analysis**

The analysis tool included in wscaduniverse.com provides manufacturers with clear answers to key questions. For example:

- What is downloaded by users?
- Which search keywords are being used for searches?
- What data is being used in which countries?

Manufacturers can draw important conclusions about the availability and quality of the data, which also benefits users. Of course, we ensure the compliance with the latest data protection regulations and GDPR.

#### **Advantages for component manufacturers**

- Place your products directly into the schematics of electrical engineers
- Analyse download and usage data and draw important conclusions for your product management (no personal data)
- Free up valuable engineering time for your customers with perfectly prepared symbols, parts and device data

## ”” WHAT MANUFACTURERS ARE SAYING

"Consistently good data quality for every product is of huge importance. All subsequent design work depends upon it. Therefore we take great care in creating symbols, master data and routing points for all WAGO products. We provide the finished, reliable data records available to order by our customers free of charge in wscaduniverse.com. Customer feedback on product data, which comes directly from the online parts database wscaduniverse.com, is used as a source for improvements."

**Alexander Krahnert, Administrator for Smart Data Engineering, WAGO**

"wscaduniverse.com is the optimal platform for Schneider Electric for providing data for universal enclosures in several CAD formats. In addition, products can be optimally configured here with our Schneider Electric Widget."

**Enric Pujol Teixidor, Universal Enclosures Marketing Manager, Schneider Electric**



wscaduniverse.com

parts and symbols library for electrical CAD



**90**  
countries  
worldwide



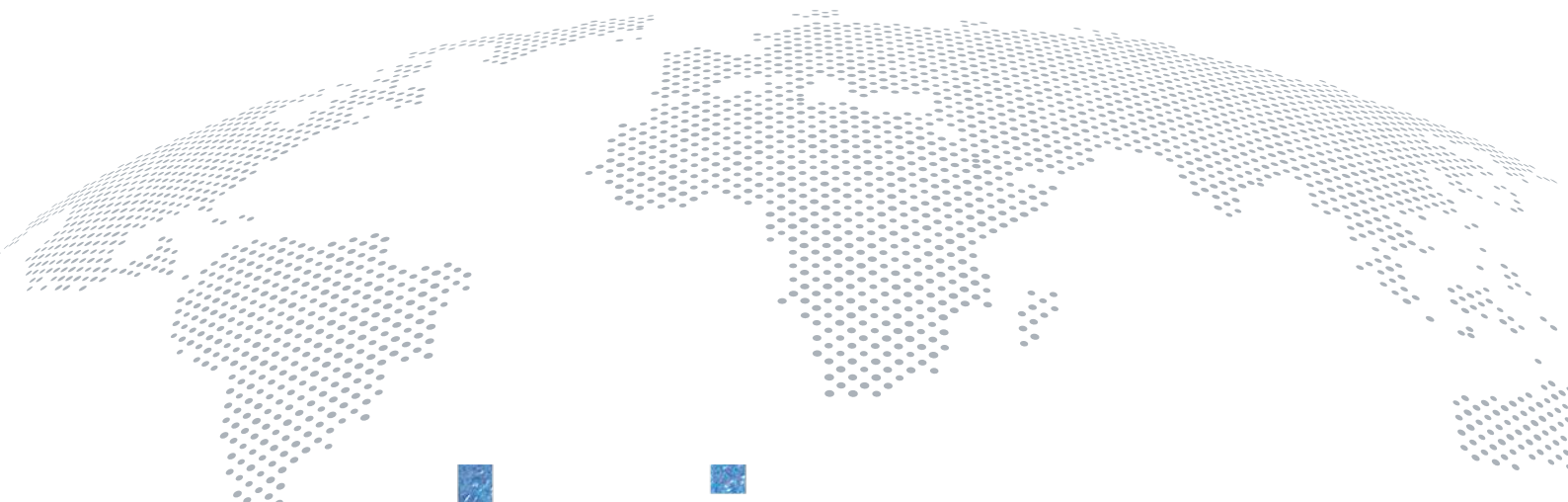
**40%**  
growth  
per year



**2.1 million**  
searches  
per year



**990,000**  
downloads  
per year



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