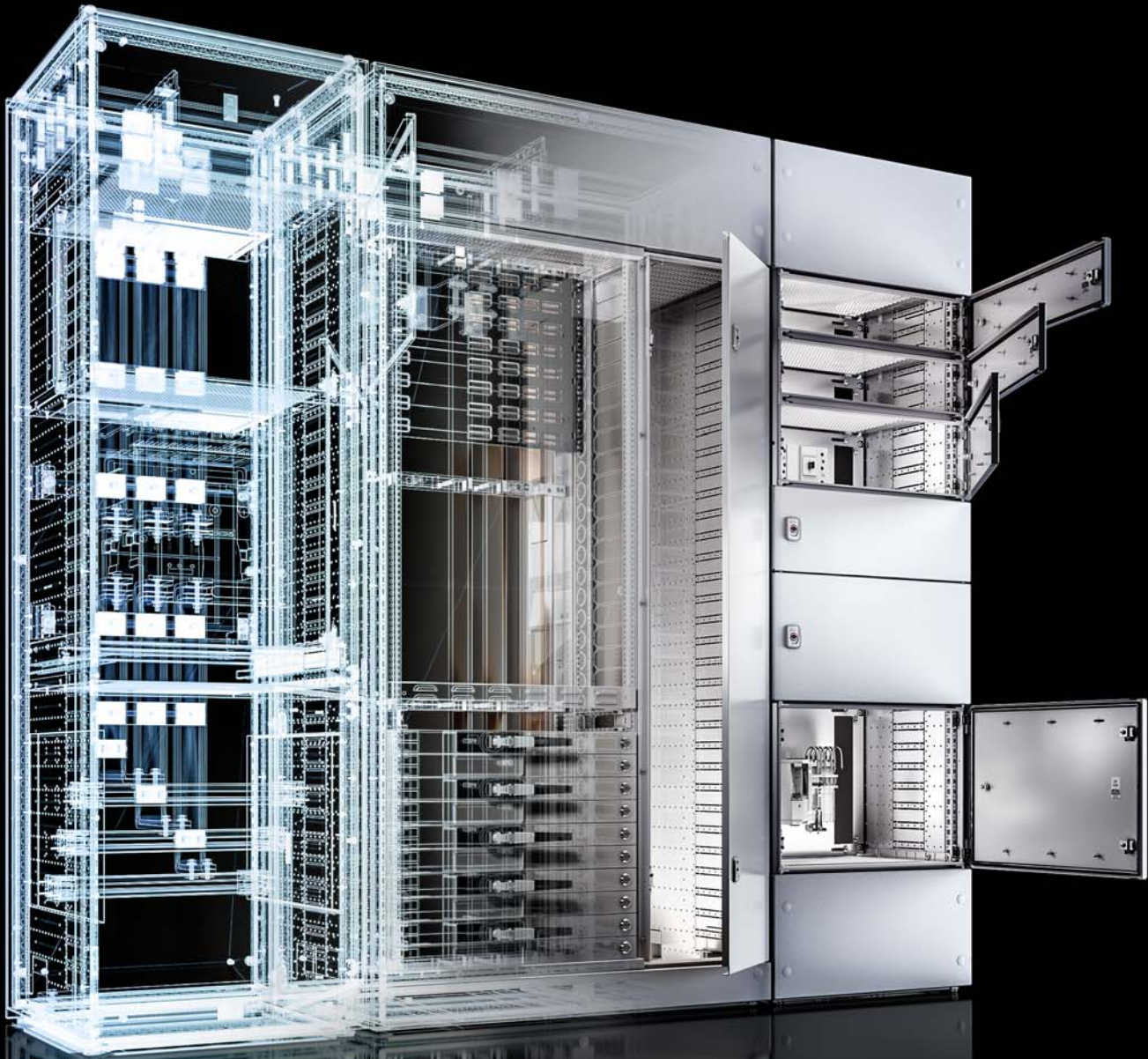


**Rittal – The System.**

Faster – better – everywhere.

# VX25 Power Engineering

Efficient planning of low-voltage switchgear



ENCLOSURES

POWER DISTRIBUTION

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IT INFRASTRUCTURE

SOFTWARE & SERVICES

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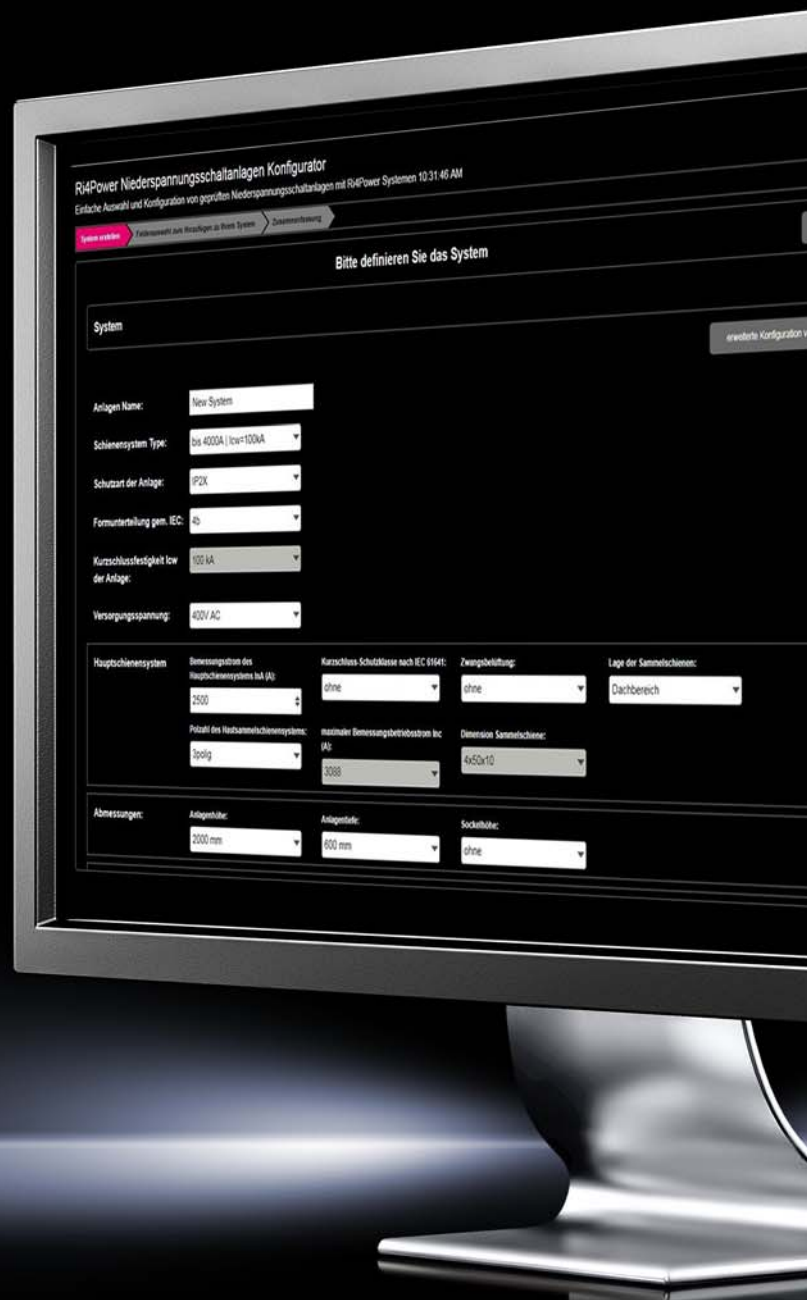
# VX25 Power Engineering

## User-friendly planning just got better

Our Power Engineering planning tool enters a new era. Just like the underlying VX25, our VX25 Power Engineering planning software sets brand new standards in the planning of low-voltage switchgear. The web-based tool guides users quickly and efficiently through the entire planning process in simple, logical steps.

### The benefits to you:

- The web-based application ensures up-to-the-minute planning data
- System configuration in either a simplified or detailed version
- Parts list and assembly based on a specific set of rules
- Automatic calculation and documentation of the copper busbars
- Generate a design verification to IEC 61 439
- System documentation including assembly instructions
- Order immediately via a direct link to the online webshop
- Technical service support, including free assistance with project planning and quote preparation
- All planning data stored locally on your computer



## System definition

- Define system parameters to IEC 61 439
- Configure the main busbar system
- Input the key dimensions and planned PE system

## Selection and configuration of sections

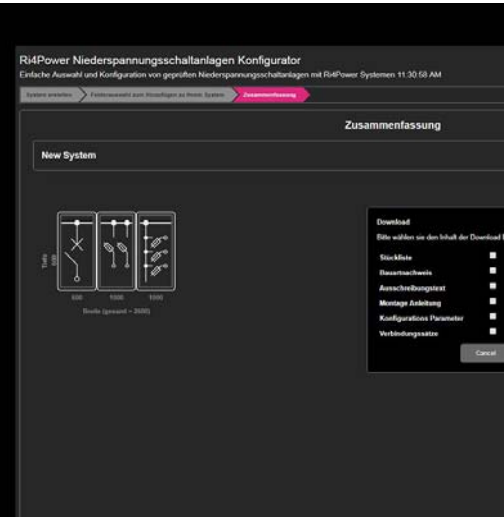
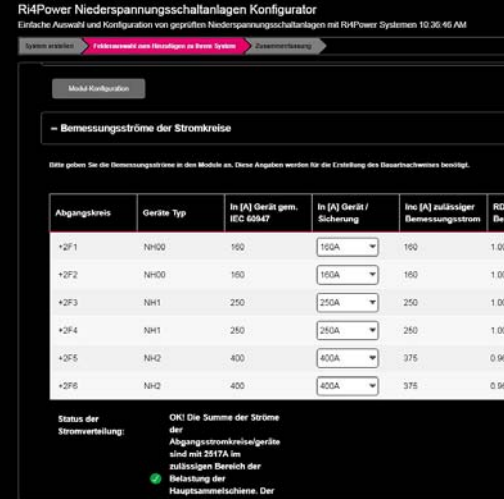
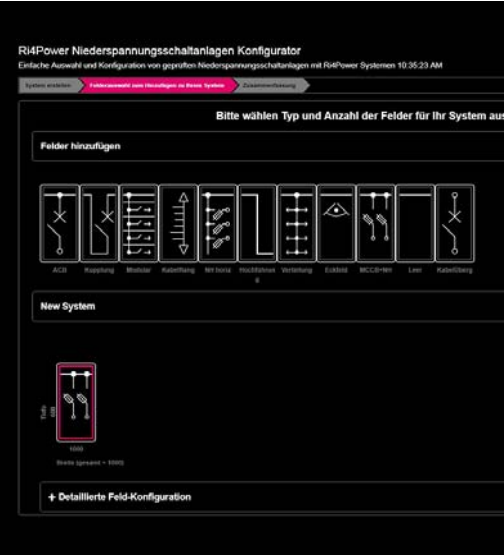
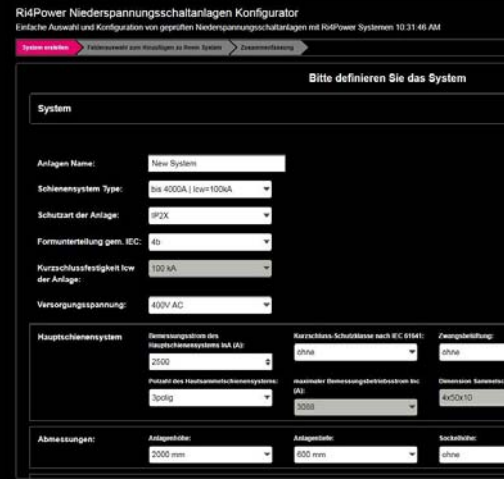
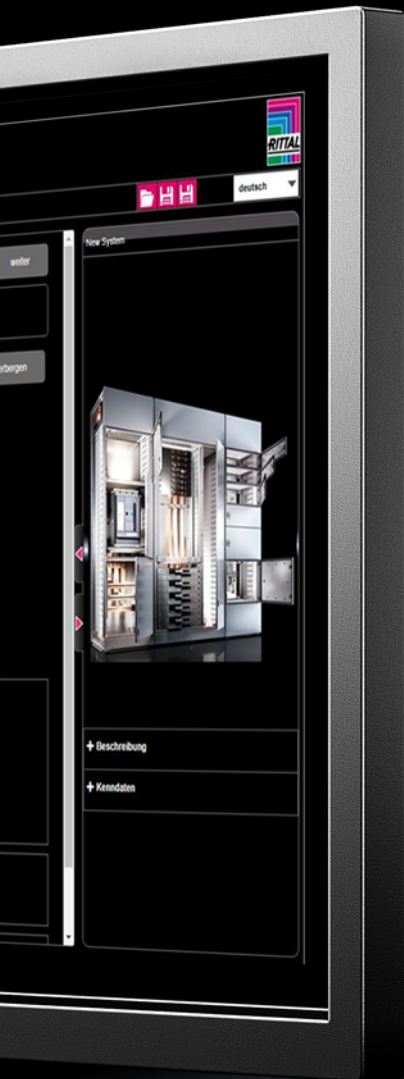
- Compile tested sections into a complete switchgear
- Select certified components from brand-name manufacturers and Rittal power distribution products
- Individually configure sections with selected modules

## Circuit calculation

- Determine device-specific properties
- Calculate admissible rated currents  $I_{nc}$  (A)
- Calculate the specific rated diversity factor (RDF)

## Output

- Automated generation of system documentation including design verification to IEC 61 439
- Documentation of copper bars including free drawings
- Order directly via the webshop link



# Rittal – The System.

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- Enclosures
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- Climate Control
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