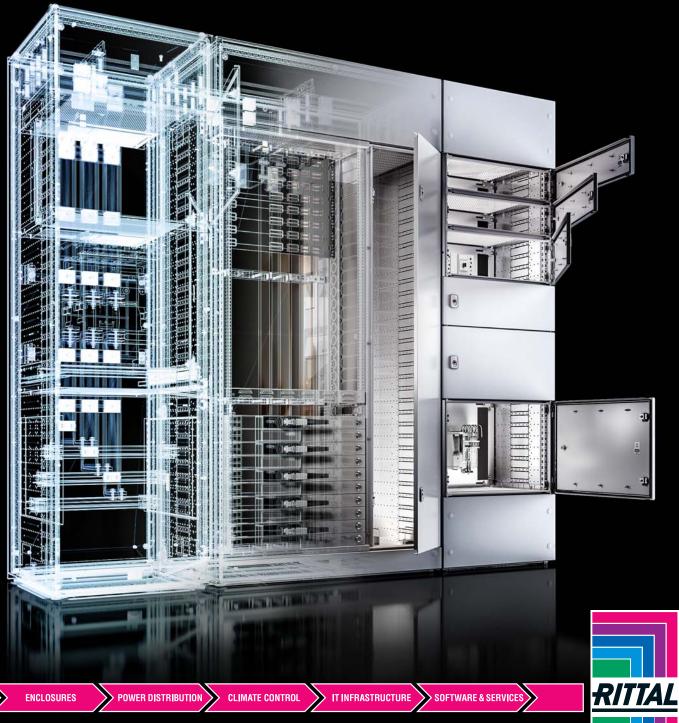
Rittal – The System.

Faster - better - everywhere.

VX25 Power Engineering

Efficient planning of low-voltage switchgear



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

| 4Power Niederspannur | ngsschaltanlagen Konfig | guralor haitaslagen mit RiePower Systemen 10.31.46 / | 44 | | | |
|-----------------------------|---|---|-------------------------------|----|---|---|
| | von geprüfen Nederspärind gebe tensiopen in Rent Typers 🖉 disserer | | | | | |
| | | Bitte definieren Sie das | System | | | |
| System | | | | | | - |
| | | | | | | |
| Anlagen Name: | New System | | | | | |
| Schienensystem Type: | bis 4000A Icw=100kA | * | | | | |
| Schutzart der Anlage: | 1P2X | * | | | | |
| Formuntertailung pern, IEC: | ð. | * | | | | |
| Kurzschlussfestigkeit low | 100 kA | | | | | |
| der Anlage: | 400V AC | | | | | |
| Versorgungsspannung: | 4301 Au | | | | | |
| Hauptschienensystem | Benessingsstrom des Risptschenersystems tal (A): | Karzschless-Schutzklesse nach IEC 61641: | ohne | * | Loge for Sammelschlessen Dachbereich | |
| | 2500 | ÷ | 0110 | 12 | partice(pri) | |
| | Poliziki des Hardsammeltachienensyste Spolig | ma: maximaler Benessungsbettvobsstrom loc (A): | Distantion Constrained integr | | | |
| | 111 | 3088 👻 | 4x50x10 | | | |
| | Aslageshibe: | Anlagenturle: | Sockethole: | | | |
| Abmessungen: | | | | | | |

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 Inc (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

Existence AdvanceMand Advancement on Ingenderin Nordongunerungsticksturkingen mit Bolifikower Stystemen 1933 46 Add Televenender von Heiner Hanne (Entre Stystemen Hanne) Stystement Styster (Entre Stystement Hanne) Schwarzender Antragen Namer (Entre Stystement Hanne) Formuneterheimingen gens (EC: 40: • Kaugetschwarzengetstem Namer (Entre Stystement Hanne) Formuneterheimingen (ED: 40: • Raugetschwarzengetstement Hanne) Raugetschwarzengetstement Hanne) Schwarzender (Entre Stystement Hanne) Raugetschwarzengetstement Hanne) Schwarzender (Entre Stystement Hanne) S

Ri4Power Niederspannungsschaltanlagen Konfigurator

| | | | | Bitt | e wahle | n Typ ur | id Anzal | hl der Fe | lder fur | ihr Syst |
|------------|------------|----------|---------|----------|---------|----------|----------|------------------|----------|------------|
| Felder | ninzufüger | 1 | | | | | | | | |
| × ACT | | | طللللل⊳ | ALL PORT | | | | Т Т Л Л | 1.00 | Katericher |
| New Sy | stem | | | | | | | | | |
| | | | | | | | | | | |
| F | | | | | | | | | | |
| out of the | 9 | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | - | d-Konfig | ration | | | | | | | |

Ri4Power Niederspannungsschaltanlagen Konfigurator

Erfahle Auswahl und Kontigration von geprüfen Nederspannungsschaltuningen nit Reflower Systemen 10 36 46 AM

| - Bemessu | ngsströme de | r Stromkreise |
|-----------|--------------|---------------|

| Abgangskreis | Geräte Typ | in [A] Gerät gem. IEC 60947 | in [A] Gerät / Sicherung | Inc (A) zulässiger Bemessungsstrom | RDE |
|--------------|------------|--------------------------------|-----------------------------|---------------------------------------|------|
| +2F1 | NH00 | 160 | 160A 💌 | 160 | 1.00 |
| +2F2 | NH00 | 160 | [160A ¥ | 160 | 1.00 |
| +2F3 | NH1 | 250 | 250A ¥ | 250 | 1.00 |
| +2F4 | NH1 | 250 | 2504. 💌 | 250 | 1.00 |
| +255 | NH2 | 400 | • A004 | 375 | 0.96 |
| +2F6 | NH2 | 400 | 400A * | 375 | 0.96 |

nns en ont on onten on o one omverteilung: der Abgangsstromkreise/gerite sind mit 2617A im rubission Reselch der

| 9 | Belashang der |
|---|-------------------------|
| | |
| | Hauptsammelschiene. Der |
| | |

| Zusammenfassung Now System | are avaided Faithfree east 2 and 2000 diges at from Later Colored | etward () |
|---------------------------------------|---|---|
| g g g | | Zusammenfassung |
| g g g g g g g g g g g g g g g g g g g | New System | |
| | | Bite sublex sie den lehalt der Dose Stickliste Resarcharchweis Aussichteibargstrat |



Rittal – The System.

Faster - better - everywhere.

- Enclosures
- Power Distribution
- Climate Control
- IT Infrastructure
- Software & Services

You can find the contact details of all Rittal companies throughout the world here.



www.rittal.com/contact

ENCLOSURES

POWER DISTRIBUTION CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES



FRIEDHELM LOH GROUP