



# THOMAS FINCK

## Electrical Commissioning Engineer (LV & MV)

in



42 years old  
- Driving License  
- Endingen (5304)  
Switzerland

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### EMPLOYMENT REFERENCE

#### Engineering & Commissioning Engineer: Protection Relay & MV Systems

Schneider Electric (Schweiz) AG - Since August  
2021

Project Engineering part:

Developing Protection Relay set file (Micom Px1x, Px2x, Px3x / Powerlogic  
P3 & P5 / SEPAM Serie 20&40), including:

- Protection settings according protection schedule
- IEC61850 / GOOSE messaging setfile preparation
- Logic, switchgear control and supervision
- Alarms & Trips
- Signal list for communication
- OCC files preparation
- Drawings preparation for retrofit

Technical support for project management & tendering teams

Project Commissioning part:

- MV Switchgear signals controls
- Interlocking concept / reverse blocking control
- VT and CT control
- Protection & tripping function test with injection device
- Logic / Inputs / Outputs control & adjustment
- Relay communication control
- Release finale documentation & Protocol
- Customer technical support
- Customer training

Application:

Substations, Industries, Critical facilities

Lead Commissioning MV Systems on a 24MW Datacenter



### SKILLS

#### Electrical field

- Commissioning, Troubleshooting & reporting (EN/DE/FR) ★★★★★
- Staff training, customer support (FR/EN/DE) ★★★★★
- MV Protection & control ★★★★★☆
- Injection testing set ★★★★★☆
- Excitation system & voltage regulation ★★★★★☆
- Synchronous generators, excitation systems, parallel operations between machines ★★★★★☆
- MV Switchgears ★★★★★☆
- Machine synchronisation to grid (LV/MV) ★★★★★☆
- UPS Systems & Batteries ★★★★★☆
- Low voltage switchgear ★★★★★☆

#### Languages

- French: mother tongue ★★★★★
- English: conversational and working knowledge ★★★★★☆
- German: conversational and working knowledge ★★★★★☆