

THOMAS FINCK Electrical Commissionning Engineer (LV & MV)

41 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

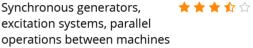


Injection testing set



regulation • Synchronous generators, excitation systems, parallel

Excitation system & voltage



MV Switchgears



• Machine synchronisation to grid (LV/MV)



- **UPS Systems & Batteries** • Low voltage switschgear
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Languages

• French: mother tongue



· English: conversational and working knowledge



· German: conversational and working knowledge

