

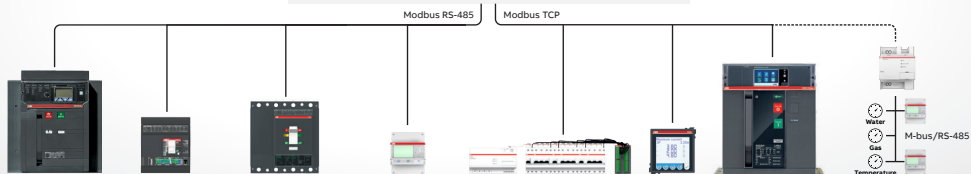
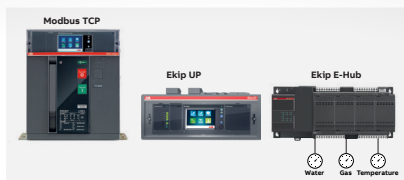


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TRAINING

Water industry

CPD seminars





CPD training topics

LV Power Breaker Maintenance – From preventative to predictive:

- What is preventative maintenance? (Preventative Maintenance Concept)
- Portfolio (Managing your assets)
- Types:
 - Corrective
 - Reactive
 - Preventative (Scheduled)
- Evolution of maintenance (ABB Ability - EDCS)

Power Quality Monitoring – Minimise disruptions, reduce costs:

- What is power quality
- What are harmonics
- Network Analyser (Emax 2 Ekip Hi-Touch/Ekip UP)
- Datalogger
- Demonstration (Ekip Connect)

Continuous Power – Maximise service:

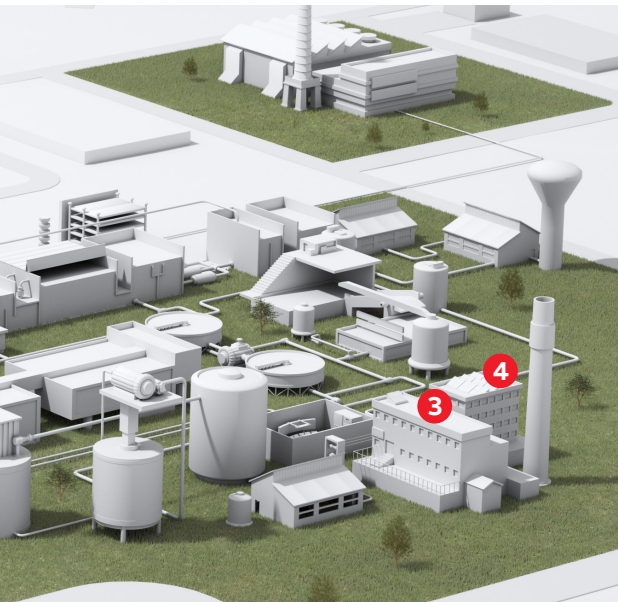
- What is an ATS
- Existing Solutions (Labour intensive & complicated)
- Evolution (Fast simplified solutions)
- Ekip Connect commissioning (Emax 2 embedded ATS/TruONE)

Switchboard Safety – Reducing risk of injury:

- Identifying risks
- Solutions:
 - Emax 2 Dual Settings
 - TVOC-2
 - Remote racking device
 - Switchboard supervision (Ekip View)

Intelligent load control:

- Integrated load monitoring & control:
 - Emax2/Ekip UP – Power Controller
 - Basic/Adaptive load shedding
- Demand side response



01 Control products
Drives & motors

02 Distribution boards
Hazardous area products
Air & molded case circuit breakers
Meters & modular DIN rail components
Earthing, lightning & surge protection
Power quality
Industrial plugs & sockets

03 Medium voltage switchgear
Low voltage switchgear
Motor control centers
Miniature circuit breakers & RCDs
Transformers
Emergency lighting & central battery systems

04 Panel boards
Enclosures for automation
Flexible conduit systems
Terminals
Wire & Cable management



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