

Power Automation Control System

This system provides comprehensive power automation and control solutions. It is designed for protection, measurement, monitoring, and communication within power systems.



System Overview

Integrated Power Automation Solution

This power automation and control system provides an integrated approach to protection, measurement, monitoring, and communication. Engineered for smart grid applications, the system combines advanced hardware technology with the latest communication protocols. It offers comprehensive protection for a wide range of electrical infrastructure, including transformers, generators, and transmission lines, ensuring high reliability in critical power systems.

Key Industries

Electric Power, Petrochemical, Coal, Metallurgy, Rail Transportation

Technical Capabilities

Protection Functions

- Voltage and frequency protection
- Reclosing
- Busbar protection
- Transformer protection
- Reactor protection
- Line differential protection
- Distance protection
- Generator protection
- Motor protection
- Feeder protection

Performance Metrics

500 kV

EHV System Compatibility

Supported Infrastructure

Voltage Transformers • Reactors • Generators • Overhead Lines • Underground Cables • Large Motors