

Relion 615 series

Compact and versatile for utility and industrial applications

Compact and versatile

- For utility and industrial power distribution systems with integration of protection, control, monitoring and supervision in one relay
- Wide application coverage: feeder, transformer, motor, line differential, voltage, capacitor bank, generator, interconnection protection and control
- Extensive range of protection and control functionality, either with sensors or conventional instrument transformers

Easy-to-use and cost-effective

- Ready-made standard configurations for fast and easy setup with tailoring capabilities
- Large graphical display for showing customizable Single Line Diagrams, accessible either locally or through a web browser-based HMI
- Withdrawable plug-in unit design for swift installation and testing
- Extensive life cycle services: full support from start to finish



**The world's first truly
IEC 61850-based
protection relay**

Reliability and safety

- Extensive earth-fault protection portfolio with unique multifrequency admittance-based protection for higher sensitivity and selectivity
- Advanced and fast fault location of short circuits and earth faults
- Three-channel arc-fault protection to increase safety for personnel

Future-proof and flexible

- Fully based on international standards – IEC 61850 Edition 2 and Edition 1 support, including HSR and PRP, GOOSE messaging and IEC 61850-9-2 LE for less wiring and supervised communication
- IEEE 1588 V2 for high-accuracy time synchronization and maximum benefit of substation-level Ethernet communication