

Relion® 615 series

Upgrades to support current and future Smart Grid plans

The Relion 615 series protective relays provide an easy, cost effective replacement of these legacy ABB relays:

- DPU245
- DPU445
- DPU2000
- TPU2000
- IMPRS

Retrofit benefits:

- **No panel modification expense** - Physically fits into existing panel cut-out using ABB supplied transition plate
- **Reduce downtime and minimize your wiring expense** by using a rear adapter plate to match legacy relay terminals
- **Increased flexibility** - ability to add voltage inputs for voltage protection and power system metering without changing footprint
- **Eliminate test cases** used for obsolete draw out units - Ability to add FT-1 test switches within the transition plate
- **Minimize cost of setting** - Settings conversion assistance is provided
- **Support your plans for Smart Grid** - Ability to incorporate additional communications options of MODBUS, DNP3.0, and IEC61850 GOOSE
- **Know more about your system** - Improved fault recording capabilities
- **Additional protective features** including integrated arc flash and high impedance fault detection



The Relion 615 Series is a comprehensive family of Intelligent Electronic Devices (IEDs) perfectly aligned for the protection, control, measurement, and supervision of utility substations and industrial systems. It includes dedicated IEDs for Feeder, Motor, and Transformer protection.



Retrofit assembly fits into the existing cut out with adapter plate.



Side by side comparison of the terminal layout of the existing relay and the retrofit assembly.

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Getting a quote is as easy as providing the style number or technical data of your existing relay. Contact your ABB representative for more details.

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