



**Adam Tas Corridor Energy**

# **Relay Protection Retrofit Price Standard**





## Relay Protection Retrofit Price Standard

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### Protection Relay Retrofitting

After completing job we will carry out testing of each component to check the proper & healthy operation of every protection which we include in a new relay.

### ¾ and Replacements Relay Upgrades,

ems for the 21st Century Relay protection technology has significantly advanced over the past 30 years. Today, one microprocessor relay can replace an entire rack of electromechanical relays for a fraction



### Retrofit-kit selector

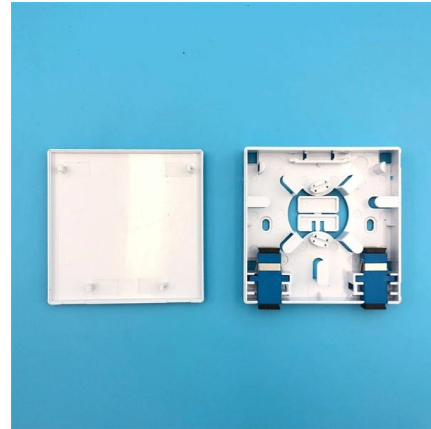
Retrofit-kit selector Choose the right solution using the eight filters below The retrofit types are: DR = Direct Replacement, CiC = Cradle in Cradle, RF = Hard Bus Retrofill, RiR = Roll-in Retrofit, CR =

### Relay Retrofit Catalogue copy

Retrofit for protection relays is the Schneider Electric approach to provide a cost-effective solution for previous generations of protection



and control relays manufactured by Schneider Electric and other



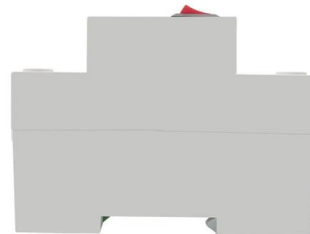
### Protection Relay Retrofitting

- Replacement relay is a standardized and future-proof Relion® 615-series product.
- Use of same relay types enables ease of maintenance.
- Fast and simplified



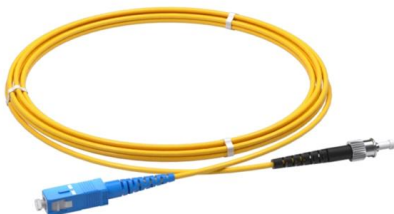
### Implement a Relay Replacement Program to Enhance System

Digital relays are the cornerstone of a reliable transmission system, and a relay replacement program provides safety, reliability, and cost benefits. The initial capital investment in



### Product Guide Relay Retrofit Program

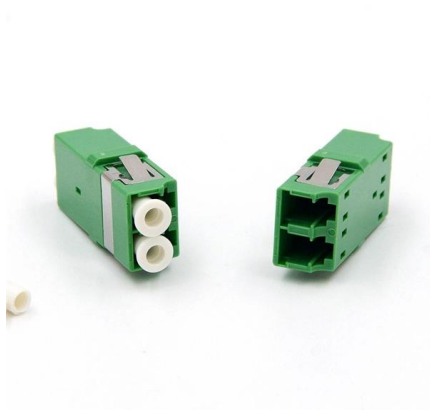
The Relay Retrofit program for replacing selected relays with Relion 615 protection relays consists of a set of tools and accessories, documentation and training.





## ABB Library

At ABB, we provide ready-to-order relay retrofit programs for SPACOM, REX521, REF610, REM610 and REU610 relays. And because every installation is unique, we build also customized retrofit solutions



## Relay retrofit program for SPACOM to REX615

The Relay Retrofit Program is suitable for SPACOM protection relays that have aged and require retrofitting. The new generation of medium voltage protection relays

## Retrofit Solutions for Transformer Protection , Delgado Relay

Retrofit solutions offer a cost-effective and efficient way to enhance existing protection systems, enabling them to meet modern demands. Retrofit solutions for transformer protection



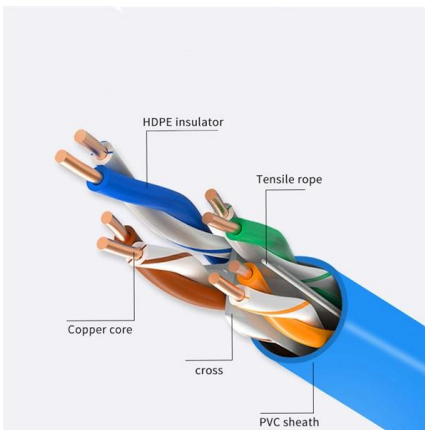
## Upgrades

ABB modification and upgrade services for protection relays, including functionality alternation, software or hardware upgrades; RE500 exchange unit



## Relay retrofit ROI explained for facility upgrades success

Relay retrofit ROI describes the financial, operational, and regulatory returns organizations can expect by upgrading protective relays in power systems. In practice, this means



## ABB's Protection Relay Retrofit Program Modernizes

ABB introduces a retrofit program to replace aging protection devices with new multi-function devices. The program promises to extend the lifespan of

## SEL Direct-Replacement Assemblies

Electromechanical Direct-Replacement Assemblies These complete, preassembled retrofit kits combine a field-proven SEL digital relay with mounting plates, interposing terminal blocks, test switches, and





## Relay retrofit program for SPACOM to REX615

The functionality of REX615 includes everything that the old SPACOM relays are capable of, but the new generation of relays can also be configured to include

## Industrial and Commercial Relay Retrofits

The SEL-700 series protective relays offer options for feeder, generator, transformer, and motor protection. They provide rugged, comprehensive, and reliable protection for industrial and

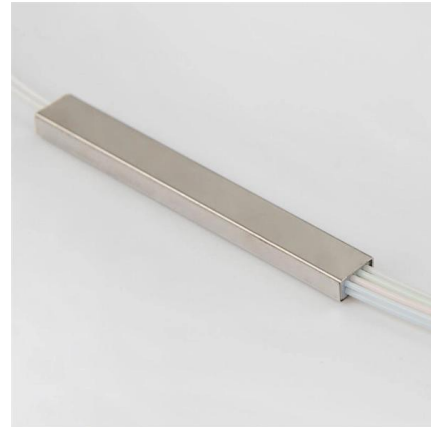


## Protection Relay Retrofitting

Our Protection Relay Retrofitting Services are designed to replace outdated relays with advanced, state-of-the-art protection relays that ensure reliable system

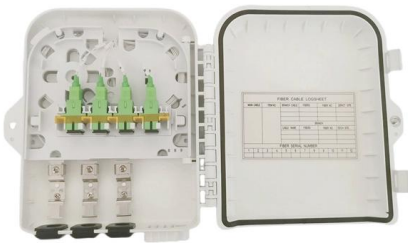
## Relay retrofit ROI explained for facility upgrades success

Relay retrofit ROI strengthens our competitive advantage, preserves asset value, and ensures ongoing compliance with evolving standards—a critical consideration as the industry evolves.



## Protection Relay Retrofits & Upgrades

R& B Switchgear Group's protection relay retrofit solutions are safely installed and tested on-site in a timely fashion to limit any disruption to power supply. Where a



## Life cycle services for protection and control relays

Targeting reliable and secure power distribution  
The relay retrofit program for SPACOM allows conveniently replacing selected SPACOM relay types with the latest addition to the Relion® family, the all



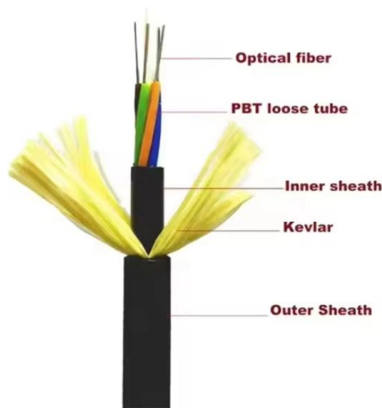
## Retrofit Solutions for Feeder Protection , Delgado Relay Protection

In summary, retrofit solutions for feeder protection focus on upgrading existing protection systems to improve selectivity, coordination, and fault detection capabilities. By replacing or adding



## Relay Upgrades and Replacements , Performance Optimization S

Relay upgrades and replacements allow you to replace your obsolete protection system and take advantage of the advancements in protection technology without the expense of installing new



## Industrial and Commercial Relay Retrofits

Industrial and Commercial Relay Retrofits  
Leading-edge protection made easy for industrial and commercial applications Arc-flash mitigation protects personnel and equipment by reducing incident



## New ABB Relay Retrofit Program to modernize

The ABB Relay Retrofit Program covers the entire replacement process from engineering and installation to testing Since the 1980s, ABB has



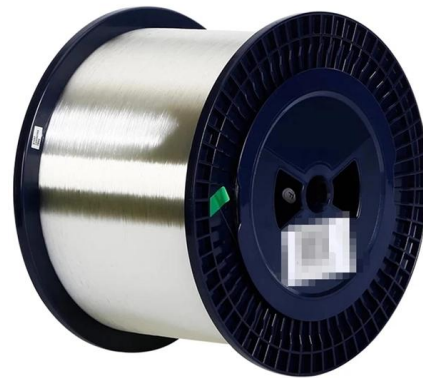
## ABB PowerUp solutions Retrofits and Upgrades for low and medium

Retrofitting protection relays reduces maintenance cost, achieves a safer working environment for the personnel, minimizes the damage to the affected equipment and improves performance.



## Retrofit & Relay Upgradation Services - SP Tech

06 Key Benefits section for Retrofit & Relay Upgradation Services Enhanced System Reliability : Modern relays and upgraded protection schemes reduce downtime and prevent equipment failures, ensuring



## Relay Upgrades and Replacements

Design and engineering ensure a retrofit that meets your cost, space, time, functionality, and regulatory compliance needs Relay logic and settings ensure



## Relay Retrofit

Aging protection relays can limit reliability, increase maintenance costs, and slow digital transformation. ABB's relay retrofit solutions enable a smooth, planned migration from legacy relays to modern





## Easy Retrofit Selector

The Easy Relay Retrofit Selector Application is a new stand-alone web-based and mobile application. You enter the data, such as the product designation, of the protection device to be replaced and



## Contact Us

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For datasheets, pricing, or custom telecom energy solutions, please visit:  
<https://koskolong.co.za>