

ABB Relay Protection Reset



AI Overview

A factory reset on ABB protection relays restores all default settings and restarts the device, typically taking 1-3 minutes.

General Procedure

- **Administrator Access Required:** Only users with administrator rights can perform a factory reset on ABB relays such as REF611 and REF615. Ensure you have the necessary credentials before proceeding .
- **Using Local HMI:**
 - Navigate to Main Menu → Configuration → General → Factory Setting.
 - Press Enter, set the value to Activate using the Up/Down arrows, and press Enter again.
 - When prompted with “Activate factory settings?”, confirm by selecting Yes and pressing Enter .
 - The relay will restore default settings and restart. Confirmation appears on the display for a few seconds .
- **Using Software Tools (PCM600 or 630SUT):**
 - For REF611 or REF615, you can also initiate a factory reset via PCM600 or WHMI.
 - For REF630, the 630SUT Lite software is used to prepare the relay for communication and perform the reset .
- **Duration and Confirmation:**
 - The reset process usually takes 1-3 minutes.

Article Content

Application Manual REM611 Motor Protection and Control

part of the 611 protection and control product series. The 611 series relays are characterized by yet powerful functionality for most

Protection relays — ABB Group

ABB's smart protection technology ensures smooth and safe everyday life without blackouts. ABB released its first programmable

Motor Protection and Control REM615 Application Manual

The protection and control engineer must be experienced in electrical power engineering and have knowledge of related technology,

ABB REF611 configuration A — understanding Factory Reset and

ABB REF611 configuration A. Learn how to restore factory settings and manage user passwords for protection relays. Ensure proper

RET615 Application Manual

RET615 Application Manual - Arc protection - Transformer protection - 2 winding - Application Manual - RET615 Transformer

Transformer Protection and Control RET615 Application Manual

Intended audience This manual addresses the protection and control engineer responsible for planning, pre-engineering and

Basic protection relay knowledge

On the other hand, unselective protection operation in the extra high voltage network - i.e. at the national grid level- may endanger

REG630 Product Guide

REG630 Product Guide - Bay control and measurement - Motor protection - Transformer protection - 2 winding - Feeder protection -

Feeder Protection Relay Operation Manual

Disclaimer The data, examples and diagrams in this manual are included solely for the concept or product description and are not to

Operation Manual 630 series RELION® PROTECTION AND CONTROL

Introduction This manual operates the protection relay once it has been commissioned. The manual provides instructions for

Feeder protection and control REF615 IEC

REF615 is a dedicated feeder IED aligned for the protection, control, measurement and supervision of utility and industrial power

ABB REF615 — understanding Delay Activation and Protection Relay Reset ...

ABB REF615. Learn about the importance of not changing delay parameters during activation and how to reset protection relays

Product Guide REU611 Voltage Protection and Control

1. Description REU611 is a voltage protection relay preconfigured for voltage and frequency-based protection in utility substations

ABB REM 610 TECHNICAL REFERENCE MANUAL

The use of the relay REM 610 is a versatile multifunction protection relay mainly designed to protect motors

Product Guide REU610 Voltage Protection

1. Description REU610 is a voltage protection relay for system voltage protection, measuring and supervising in utility and industrial

Motor Protection Relay REM610REM610

Use of the relay The motor protection relay REM610 is a versatile multifunction protection relay mainly designed to protect motors in

REG630 Application Manual

REG630 Application Manual - Bay control and measurement - Motor protection - Transformer protection - 2 winding - Feeder

relays.protection-control.abb

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Operation of REX615 – Rebooting the software and Restoring Factory ...

In this video, you will learn how to reboot the REX615 protection relay software and restore factory settings using the

Product Guide REG630 Generator Protection and Control

1. Description REG630 is a comprehensive generator management relay for protection, control, measuring and supervision of small

Application Manual REF615 Feeder Protection and Control

part of its 615 protection and control product series. The 615 series relays are character Re-engineered from the ground up, the 615

Operation Manual

Disable the Web browser proxy settings or make an exception to the proxy rules to allow the protection relay's WHMI connection, for

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