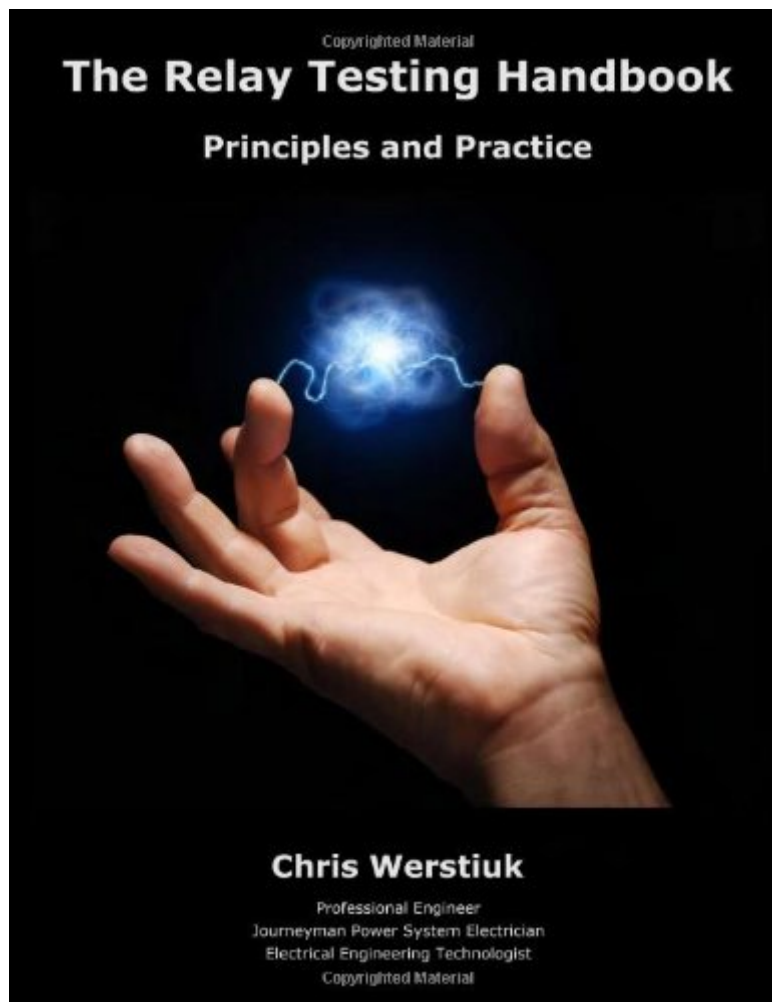


The Relay Testing Handbook: Principles and Practice PDF



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The Relay Testing Handbook: Principles and Practice by Chris Werstiuk ISBN 1934348201

The Relay Testing Handbook is an indispensable resource that every relay tester should keep at their fingertips. This book was written for relay testers, rather than design engineers, so you no longer have to decipher engineering textbooks when performing relay tests.

As modern protective relays become increasingly more powerful and complex, many relay testers continue to use test procedures and philosophies that are based on previous generations of relays and their limitations. Modern relays have very different characteristics that require a different testing philosophy to ensure that they will operate when required.

This hardback book includes most of the volumes in the The Relay Testing Handbook series and

includes:

- * Electrical fundamentals including three-phase electricity, phasor diagrams, and fault types
- * Relay testing fundamentals including what equipment you need and how to use it
- * The most commonly used testing philosophies, and the most efficient and effective ones
- * How to translate digital logic used by relay manufacturers into familiar concepts
- * Best practices for creating and implementing test plans

Entire chapters are dedicated to the most commonly used protective elements including:

- * Overvoltage, undervoltage, and frequency (59/27/81)
- * Time, instantaneous, and directional overcurrent (51/50/67)
- * Simple and transformer differential (87) testing with three or six current channels
- * Line distance (21) testing using realistic test plans to minimize setting changes

Each protective element chapter includes:

- * A description of operation written for a relay tester, not for a design engineer
- * Step-by-step test techniques that maximize your effectiveness and efficiency
- * Realistic examples from various relay manufacturers and models

The Relay Testing Handbook: Principles and Practice Review

This The Relay Testing Handbook: Principles and Practice book is not really ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is actually information inside this reserve incredible fresh, you will get information which is getting deeper an individual read a lot of information you will get. This kind of The Relay Testing Handbook: Principles and Practice without we recognize teach the one who looking at it become critical in imagining and analyzing. Don't be worry The Relay Testing Handbook: Principles and Practice can bring any time you are and not make your tote space or bookshelves' grow to be full because you can have it inside your lovely laptop even cell phone. This The Relay Testing Handbook: Principles and Practice having great arrangement in word and layout, so you will not really feel uninterested in reading.