

Protective Relays – 1.5 Hours

Description – This training module is designed to familiarize the student whether beginner or expert with the essential features, functions and benefits of Induction Disc, Solid State and Microprocessor Based Protective relays.



Learning Objectives:

Upon completion of this course, the student will be qualified to:

- Understand the Features of All Protective Relays
- Identify the components
- Identify the types of Protective Relays
- Recognize Issues and Resources
- Understand Functions of Protective Relays
- Know Applications
- Understand IEEE Device Numbers
- Recognize the key selection factors

Outline

- Protective Relay Basics
- Protective Relay Types
- Where Protective Relays are applied
- Terminology
- Applications and Considerations
- Manufacturers
- Characteristics
- IEEE Device Numbers
- Current and Voltage Transformer Basics
- Induction Disc, Solid State, and Microprocessor Comparison
- How Protective Relays Operate
- Selection Factors