

Insulated Case Breakers – 1.0 Hours

Description – This training module is designed to familiarize the student whether beginner or expert with the key characteristics of Insulated Case Circuit Breakers.

Learning Objectives:

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

- Understand the Features of Insulated Case Circuit Breakers
- Compare ICCBs to LVPB and MCCB
- Identify the components
- Identify Accessories
- Understand ICCB Ratings
- Recognize the Approvals
- Read a Breaker Trip Curve
- Know Manufacturers' Models and History
- Understand various trip unit types
- Understand Retrofit Trip Unit Kits
- Know the steps to re-condition an insulated case circuit breaker to PEARL Standards
- Recognize the key selection factors

Outline

- Breaker Classes
- Features and Price of Breakers
- Applications
- Interrupting and withstand ratings
- Types of Mountings
- Components
- Electrically Vs. Manual Operation
- Approvals
- Accessories
- Manufacturers, History and Models
- Reading Breaker Trip Curves
- Trip Units and Retrofit Trip Units
- PEARL Re-conditioning of ICCB
- Selection Factors