

## 1. Circuit Protection

- 1.1 Fuses
- 1.2 Miniature Circuit Breakers (mcb)
- 1.3 Circuit & Equipment Overload
- 1.4 Safety Relays
- 1.5 Phase Loss
- 1.6 Compressor Klixons

## 2. Controls

- 2.1 Thermostats
- 2.2 Remote Sensing Equipment
- 2.3 Comfort Cooling
- 2.4 Central Plant

## 3. Detectors / Sensors

- 3.1 Temperature
- 3.2 Pressure HP / LP / Oil
- 3.3 Hot Gas
- 3.4 Defrost
- 3.5 Humidity

## 4. Motors

- 4.1 Single Phase Variants
- 4.2 Current Relays
- 4.3 Potential Relays
- 4.4 Capacitors
- 4.5 Three Phase Variants
- 4.6 D.O.L
- 4.7 Star Delta
- 4.8 P.W.S

## 5. Typical Electrical Circuits

- 5.1 Basic Principles
- 5.2 Golden Rules
- 5.3 Circuit Diagrams

## 6. Inspection and Testing

- 6.1 Reasons for Inspection and Testing
- 6.2 Test Instruments
- 6.3 Safety
- 6.4 Continuity of Protective Conductors
- 6.5 Polarity Testing
- 6.6 Monitoring Running Conditions

[Click Here to Book this Course](#)