



Classic Control

Pre-request: General Knowledge about electricity and classic control

Course duration: 24 Hours

On completing this course you will be able to:

- Understand all basics of any control panel and its complicated connections
- Able to connect any production line with classical control
- Make start stop power and control circuit for 3ph induction motor
- Make reverse direction circuit for 3ph induction motor
- Star delta starting
- More than 10 other circuit with classic control
- How to connect sensor to classic control

Course Content:

- 1) Electrical basics for any control engineer.
- 2) Classical control Basics.
- 3) Protection of control circuits (Over load & Short circuit).
- 4) Contactors and Relays.
- 5) Switches



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- 6) Start-Stop motor circuit with classical control.
- 7) Reverse direction of motor with classical control.
- 8) Start delta circuit of 3phase motor with classical control.
- 9) Using timers in classical control.
- 10) Sensors types
- 11) Sensors connection (PNP – NPN)
- 12) Using timers in classic control

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