

Product Name :
Electrical Industrial Installations

Product Code :
CE712



Description :

Electrical Industrial Installations

Technical Specification :

Electrical Industrial Installations

A professional Electrician provide a safe and reliable electrical service to ensure that all work is in accordance with the relevant National rules. This includes assembling, installing, testing and maintaining electrical wiring, equipment, appliances, etc. An electrician also diagnose and repair malfunctioning systems, apparatus, and components when a fault is present.

This catalogue illustrates the laboratories for the study of industrial installations, where all trainers have modular structure and it consists of didactic panels with symbols and diagrams that are installed on a vertical frame. The modularity of these didactic systems grant to the students a direct and immediate approach to the topic, offering the opportunity to study various subjects performing different experiments.

This laboratory comprehends the following five configurations:

Experiment:

Single-pole control auxiliaries

Contactor

Logic operators

Contactor self-supply

Interlock between contactors

Sequentially controlled contactors

Exclusive-OR operator

Excitation delayed timer

De-excitation delayed timer

Static timer
Advanced Industrial Installation

Experiment:

Thermal relay

Manual star/delta starting

Manual reverser

Timed sequence control

Pulse generator

Automatic star/delta starting

Star/delta starter with reverser

Counter-current braking

Basic Motor Starting

Experiment:

Manual starter with rotor resistances

Automatic starter with rotor resistances

Speed variator for Dahlander motor

Speed variator and reverser for Dahlander motor

Automatic reverser for three-phase asynchronous motor

Advanced Motor Starting

Experiment:

Motor starting with switch

Star/delta starting with switch

Reverser with switch

Star/delta starting, 2 rotation directions, with switch

Speed variator for Dahlander motor with switch

Speed variator for Dahlander motor, 2 rotation directions, with switch

Motor Starting With Sensors

Experiment:

Motor starting and control with limit switch

Motor starting and control with inductive sensor

Motor starting and control with capacitive sensor

Motor starting and control with photoelectric barrage sensor

Motor starting and control with photoelectric reflecting sensor

Motor starting and control with level sensor

Motor starting and control with level variations

Motor starting and control with pulse programmer

Sequence of motor starting, 2 rotation directions, with motor stop between the 2 operations with cam programmer.

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003