

Training Programme on Basic Industrial LV Switchgear & Motors (CU-SWG)

Target Group

Diploma / Degree students in Electrical / Electronics/ Instrumentation/
Electronics & Telecommunication/ Biomedical/ Mechanical/ Production & Mechatronics

Content

Basics of power distribution – fault level calculation, definitions & terms used in Industry.
Power products Range overview with latest Indian & International Standards an overview
Low Voltage offerings in Power Distribution in Industry today
Air Circuit Breakers.
Moulded case circuit breakers
Switch disconnector fuse & Load break switches
DIN Fuse – Importance of fuses
Control products with latest Indian & International Standards an overview
Basic Control Products used in Industry today.
Contactor- New technology, Compactness DOL, RDOL & S-D assembly – Hands on of Star-Delta assembly
Overload Relay, Microprocessor Relay- Why new versions of relays?
Motor protection circuit breaker- why MPCB needs to be used?
Soft starter- overview on use of soft starter.

Prerequisites

Prerequisite: Basics knowledge of electrical & electronics

Type

Face-to-face training

Duration

40 hours

Language

en