



CA-IMC-230 Industrial Motor Center Trainer



Industrial Components

The CA-IMC utilizes industrial-grade components from leading, industry-recognized manufacturers, giving users direct access to equipment commonly used in real-world industrial environments. These components provide hands-on exposure to the installation, operation, and control of industrial systems, helping users develop practical, job-ready skills.

Hands-On Training

The CA-IMC Industrial Motor Center is designed to prepare users for the specialized skills required in today's industrial workforce. The training system emphasizes hands-on learning, enabling users to install, operate, and troubleshoot industrial components across a variety of applications.



CA-IMC Options

Supply Voltages

230VAC Single Phase
230VAC Three Phase

Drive Options

Allen Bradley PowerFlex
Mitsubishi FR Series
WEG CFW300
Plus More

Additional Options

Conveyor Station
Multimeter Kit
Label Printer Kit
Wiring Kit

CA-IMC Industrial Control Center Trainer

Standard Materials

- 24VDC Power Supply
- 230VAC Motor
- Emergency Safety Devices
- Mechanical Relays
- Motor Contactors
- Motor Trainer
- Pushbuttons, Selector Switches, and Indicators
- Safety Disconnect Switch
- Sensors
- Variable Frequency Drive (VFD)



Specifications

Frame Assembly

Extruded Aluminum Frame
7-Gauge Aluminum Panel

Panel Working Dimensions

26"H x 24"W

Dimensions

29"H x 26"W x 20"D

Curriculum

The CA-IMC includes a comprehensive curriculum that supports instruction across a wide range of industrial control topics, providing a strong foundation for hands-on learning and skill development.

Topics Include:

- AC Motor Control
- Control Circuits
- Safety Circuits
- Sensor Control
- Variable Frequency Drives
- Voltage Control

Benefits

- Job Ready Training with Industrial Equipment and Techniques.
- Step-by-Step Learning with Easy to Follow Labs.
- Customizable equipment to meet educational needs.
- Support provided by University and Industry Professionals.

Reach Us

A PO Box 3111, Elida, OH 45807

P 419-270-7684

E contact@cardinalautomation.co

W www.cardinalautomation.co

