

MV Drives & Soft Starters

Course Description

The Medium Voltage Drives and Soft Starters course provides comprehensive training on the design, operation, and maintenance of medium voltage drives and soft starters. Participants will gain a deep understanding of the principles, components, and applications of these advanced motor control technologies. Through theoretical lessons and practical exercises, students will develop the skills necessary to select, install, program, and troubleshoot medium voltage drives and soft starters.

Course Objectives

Upon completion of this course, you should be able to:

- Understand the principles and benefits of medium voltage drives and soft starters.
- Learn about the components and functions of medium voltage drives and soft starters.
- Gain proficiency in selecting and sizing medium voltage drives and soft starters for specific applications.
- Develop skills in the installation, wiring, and configuration of medium voltage drives and soft starters.
- Learn programming techniques to optimize the performance of medium voltage motor control systems.
- Acquire troubleshooting skills to identify and resolve issues in medium voltage drives and soft starters.
- Understand safety considerations and compliance standards when working with medium-voltage motor control systems.

Course Outline

- Introduction to Medium Voltage Drives and Soft Starters
- Components and Functions of Medium Voltage Drives and Soft Starters
- Selection and Sizing of Medium Voltage Drives and Soft Starters
- Installation and Wiring of Medium Voltage Drives and Soft Starters
- Programming and Configuration of Medium Voltage Drives and Soft Starters
- Troubleshooting and Maintenance of Medium Voltage Drives and Soft Starters
- Safety Practices in Medium Voltage Motor Control:

Who Should Attend:

This course is suitable for individuals seeking to enhance their knowledge and proficiency in medium voltage motor control within the automation industry.

Course Duration: 2 days 7 Hours/day