

Course description

G160e

ACS800 multidrive fundamentals, Internet course

Course type

Internet course

Course Duration

The course duration is approximately one day depending on personal background knowledge and study pace. For those familiar with ACS600 products it is typically one day.

Course Goal

The goal of this course is to teach students the basics of installation, start-up, adjustment, operation, maintenance, troubleshooting and reparation of ACS800 multidrives.

Student Profile

This course is intended for electricians, technicians, and engineers, who install, operate and service ACS800 multidrives.

Prerequisites

- Basic knowledge of electronics
- An Internet connection. The recommended browser is Microsoft Internet Explorer version 5.0 or later.

Description

The course consists of voice-recorded lectures, self-assessment questions and final exam.

Course Objectives

Upon completion of this course, students will be able to:

- Describe the functions of the ACS800 multidrive
- Describe the hardware structure of the product
- Use the functions of the control panel
- Activate and use the ACS800 software
- Describe the basics of installation, commissioning and service operations for the ACS800 multidrives
- Describe the basic principles of fault-tracing

Main Topics

- Overview of the ACS800 features
- Hardware construction
- Component and board functions
- ACS800 system application program
- Control panel functions
- Optional equipment overview
- Fault tracing principles
- Installation principles
- Basic service operations
- DriveWindow commissioning and maintenance tool operations
- Supply units operations

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