

Course description

G152e

ACS800 single drive fundamentals Internet course EN

Course type

Internet course

Course Duration

The course duration is approximately 1-2 days depending on personal background knowledge and study pace. For those familiar with ACS600 products it is typically one day. This course is a prerequisite for G152 classroom course.

Course Goal

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

Student Profile

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

Prerequisites

- Basic knowledge of electronics
- An Internet connection. The recommended browser is Microsoft Internet Explorer.

Notes

If you have no experience of working with drives, it is highly recommended to take a hands-on course in addition to this course, to be able to utilize the drive to its full potential.

Course Objectives

After this course you will be able to:

- Describe the functions of the ACS800 drive
- 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 single drives
- Describe the basic principles of fault tracing

Main Topics

- Overview of the ACS800 features
- Hardware construction
- Component and board functions
- ACS800 standard application program
- Control panel functions
- Optional equipment overview
- Preventive maintenance
- Fault tracing principles
- Installation principles
- Basic service operations
- Overview of adaptive programming
- DriveAP adaptive programming tool operations
- DriveWindow commissioning and maintenance tool operations

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