

COURSE DESCRIPTION

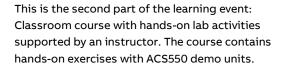
G165

ACS550 Startup and Basic Maintenance Hands-on



Course Type and Description

The ACS550 standard drive learning event comprises of two parts: e-learning courses and classroom course.



The first part of the learning event includes the theory based e-learning courses mentioned below. Please note that the e-learning course material is not covered during the classroom course. You are required to complete the e-learning part before the classroom part, which is essential in order to be able to succeed in the hands-on lab activities during classroom days. The status of e-learning course completion is monitored.



Course Goal

The main goal of this course is to teach students to install, start-up, adjust, operate and maintain the ACS550 drive. Some topics how to do basic troubleshooting is also covered.



Course Objective

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

- Do installation and commission of the ACS550 drive.
- Operate and maintain the ACS550 drive.



Main Topics

- Locating and identifying terminals
- Assistant Control Panel (ACS-CP-A) functions
- Control panel assistants
- Mechanical installation and cabling
- Commissioning and maintenance
- DriveWindow Light, commissioning and maintenance tool operations



Course Duration

The course duration is 1 day.



Prerequisites

Prior to attending this course, students should have

- Basic knowledge of electronics / electricity
- Experience in using PCs in the Windows environment
- Completed the Internet course ACS550 Standard Drive: Fundamentals (G165e)



Student Profile

This course is intended for electricians, technicians and engineers, who install, operate and do basic maintenance for ACS550 drives.

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Day Program

09:00 Course Information

09:15 Exercises Begin

10:00 Break

10:15 Exercises Continue

12:00 Lunch

12:45 Exercises Continue

14:00 Break

14:15 Exercises Continue

16:00 End of the Day