Course type and description

The ACS880 multidrive learning event comprises of two parts: e-learning courses and classroom course.

This is the second part of the learning event: classroom course with hands-on lab activities supported by an instructor. The course contains hands-on exercises with ACS880 multidrive units.

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.

Prerequisites

Prior to attending this course, students should have
- Basic knowledge of electronics
- Experience in using PCs in the Windows environment
- G3806e and G3808e web courses completed.

Course duration

The course duration is 0,5 day.

Student profile

This course is intended for electricians, technicians, and engineers, who install, operate and service ACS880 multidrives.

Course goal

The goal of this course is to teach students to start-up, adjust, operate, maintain and troubleshoot ACS880 multidrives.

Course objectives

Upon completion of this course, students will be able to:
- Exchange the modules
- Create and operate with ACS880 multidrives in PC-Tool Ethernet network

Main Topics

- ACS880 primary control program
- Component location and R8i module exchange
- Ethernet network with several drives
AGENDA

G3880
ACS880 multidrive, startup and maintenance hands-on

Day 1
09:00  Introduction of the course
09:15  Exercise 1
10:30  Break
10:45  Exercise 2
12:00  Lunch
13:00  End of the course

Another schedule alternative:
12:30  Introduction of the course
12:45  Exercise 1
14:00  Break
14:15  Exercise 2
16:00  End of the course

Exercise 1
Component location and R8i module exchange exercise.

Exercise 2:
Ethernet network exercise.