Course type and description

The ACS580-07 learning event comprises of two parts: e-learning courses and classroom courses. This is the second part of the learning events: classroom course with hands-on lab activities supported by an instructor. The course contains hands-on exercises with ACS580-07 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
- G3910e web course completed.
- G390 or G3590 or G640 classroom course 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 ACS580-07 drives.

Course goal

The goal of this course is to teach students to start-up, adjust, operate, maintain and troubleshoot ACS580 multidrives.

Course objectives

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

- Exchange the module and cooling fans
- Read the circuit diagrams and identify the components in the cabinet.

Main Topics

- Component location
- Inverter module and cooling fans exchange
- Use of the product HW manual
# AGENDA

## G391
**ACx580-07, 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

### Exercise 1
Component location.

### Exercise 2:
Inverter module exchange.

### 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