

COURSE DESCRIPTION

# G358

## ACS380-04 Basics Hands-on Course



### Course Type and Description

The ACS380-04 basics learning event comprises of two parts: e-learning courses and classroom course.

This is the second part of the learning event: the classroom course including hands-on lab activities with ACS380-04 demo units supported by an instructor. Theory-based internet courses needs to be studied before attending to this course.

The first part of the learning event includes the theory-based e-learning courses mentioned in prerequisites. 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 courses completion is monitored.



### Course Objective

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

- Install ACS380-04 drive
- Do start-up of ACS380-04 drive using control panel
- Use Drive composer pro PC tool and do start-up of ACS380 using the tool
- Do basic maintenance tasks for ACS380-04



### Main Topics

- Start-up of the drive
- ACS380-04 hardware construction
- Installation principles of ACS380-04
- ACS380-04 control panel operation
- ACS380-04 software features
- Drive composer pro
- Adaptive programming
- Basic maintenance tasks of ACS380-04 drive



### Prerequisites

- Experience in using a Windows PC
- Basic knowledge about electronics
- Basic knowledge about drives
- English language communication and understanding skills
- Course G331. Please refer to the accompanying figure for the course name and duration.



### Course Duration

The course duration is 1 day.



### Student Profile

This course is intended for electricians, technicians, designers and engineers, who install, operate, program and do basic maintenance to ACS380-04 drives.



### Course Goal

The goal of this course is to introduce students to ACS380-04 Drive.

**Day 1**

09:00 Course Information  
09:15 ACS380-04 Information  
09:30 Exercises Begin  
10:30 Break  
10:45 Exercises Continue  
12:00 Lunch  
12:45 Exercises Continue  
14:00 Break  
14:15 Exercises Continue  
15:45 Finishing up the Course  
16:00 End of the Day

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