DE181E   FCB for AC80 (ACS/DCS600 Multi Drive)

Course Description

Course Duration

The duration is 2 days.

Course Type

Interactive training in a training room. Real devices for demonstration purposes and practical exercises are available.

Course Goal

The course imparts knowledge about the structure of the Advant Controllers 80 and it`s function in combination with drives of the type Typ ACS600 MultiDrive and DCS600 MultiDrive. The handling of the tools for programming and configuration is trained by practical exercises using the PC.

Student Profile

Electricians, technicians and engineers, who install and service AC80.

Prerequisites and Recommendations

Knowledge of Windows user interface

Course Objectives

Upon completion of the course students are able to describe the system structure and interface, locate and correct faults, trace input and output signals of the AC 80 and make back ups and restore application programs

Main Topics

Hardware-structure of AC80

Configuration and Programming of AC80-controller

Communication with ABB-drives via the Drive Bus

Configuration examples of the Module Bus

Use of Function Chart Builder (FCB)

Practical programming exercises

ABB