

MICROMASTER 4x0 Converter / MICROMASTER 4x0 Motor Sürücü (SD-WS-MM4)

Short Description

The course is intended for professionals involved in setting up, commissioning and servicing MICROMASTER 440 and 420 drives. The course examines the hardware of the drives, their commissioning using operator panels and the Starter program, tuning and optimization of the drive, integration into automatic control systems.

Objectives

Learning the hardware of the MICROMASTER 440 and 420, familiarizing yourself with the fundamentals of drive engineering, commissioning the drive using the operator panel and STARTER, setting up the drive controllers and integrating it into automatic control systems.

Target Group

Programmers
Commissioning engineers
Engineering personnel
Maintenance personnel
Service personnel
Operators

Content

Overview, hardware configuration.
Commissioning via operator panels.
Commissioning with STARTER.
Control word, status word, setpoints.
BICO parameters and technique.
Management and regulation.
Converter functions.
Data management.
Diagnostics.
Safety functions Safety Integrated.

Prerequisites

Having basic knowledge of motor drivers and Power electronics, the ability to use a Windows based computer. Having the SIMATIC S7-300 /400 System 1 and SIMATIC Profibus System courses - you need to know these subjects.

Type

Face-to-face training

Duration

2 days

Language

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Fee

398 EUR
(price without 18% VAT)