

Master Drive 6SE70 - Service and Commissioning (DR-MD-1H)

Short Description

DR-MD-1H (Old Course Code - SD-MDVC)

Objectives

This compact course provides comprehensive knowledge of the control version Vector Control. This course is especially suitable for first-time users because it incorporates the fundamentals.

You can reinforce your knowledge by means of practical exercises on the MASTERDRIVES VC training cases. On completion of the course, you will be able to start up the MASTERDRIVES drive system safely and quickly. You will be able to pinpoint and correct any faults, and by reducing susceptibility to faults, you will save valuable time.

Target Group

Commissioning engineers, configuring engineers
Service personnel
Maintenance personnel

Content

Fundamentals of motors
Fundamentals of converters
Presentation of the MASTERDRIVES VC converters
Parameterization via PMU (parameter keyboard), OP1S (plaintext operator panel)
Parameterization via PC with Drive-Monitor (previously SIMOVIS)
Use of BICO technology
Data backup using download file
Overview of communication with universal interface, PROFIBUS DP and SIMOLINK
Practical exercises for startup, parameterization and troubleshooting on the training cases

Prerequisites

Completion of SD-DRV-FUN course

Type

Face-to-face training

Duration

5 days

Language

en

Fee

26,187 ZAR