



MOVITRAC[®] B - Operation, Start Up, and Troubleshooting

Training Description

MOVITRAC[®] B is the efficient solution for simple drive tasks without encoder feedback as well as with a low resolution encoder. It has an easy start-up process and can be easily integrated in a fieldbus system via a fieldbus gateway card.

The aim of this course is to acquire the necessary knowledge to start-up, commission, parameterize, program and troubleshoot the MOVITRAC[®] B with confidence. The training will focus on the use of both the FBG keypad as well as the software package MOVITOOLS MotionStudio to complete the above tasks.

Target Group

- Electricians, Engineers & Maintenance Staff

Seminar Objectives

- Know the technical data for the MOVITRAC[®] B
- Use the integrated operating panel & MOVITOOLS MotionStudio to upload, download, perform motor start-ups and set parameters
- Understand the tasks required for troubleshooting faults for all key components of a drive system – inverter, motor, brakes, application
- Control the inverter via fieldbus

Contents

- Basic properties and technical data for MOVITRAC[®] B
- Wiring and start-up of MOVITRAC[®] B
- Commissioning of inverters via FBG Keypad & SEW software
- Data backup with PC and keypad
- Fault diagnostics with SCOPE function
- SEW fieldbus profile with EtherNet/IP, EtherCAT or PROFIBUS

Requirements

- Electrical engineering basics or qualification as an electrician

Methods

- Educational dialogs, practical exercises

Location

- SEW

Duration

- 1 Day