



MOVIMOT[®] & MOVISWITCH[®] - Operation, Start-up & Troubleshooting

Training Description

With MOVIMOT[®], MOVISWITCH[®] and the fieldbus components, SEW-EURODRIVE provides solutions to respond to the trend towards decentralization in drive technology.

In this training, participants will learn about the complete MOVIMOT[®] system components and how to start-up and operate. Other key topics include fault diagnostics and fault repair as well as operation of SEW decentralized fieldbus communication devices.

Target Group

- Electricians, Engineers & Maintenance Staff

Seminar Objectives

- Understand the features and technical data of SEW decentralised systems
- Wire and start-up MOVIMOT[®] & MOVISWITCH[®] drive systems
- Use different interfaces and control options for MOVIMOT[®]
- Diagnose and analyse faults quickly and reliably
- Operate field distributors for fieldbus control for the MOVIMOT[®] & MOVISWITCH[®]

Contents

- Technical data and design of the MOVIMOT[®] & MOVISWITCH[®] drive unit
- Converting of an asynchronous motor into a MOVIMOT[®] drive unit plus start-up
- Operating of MOVIMOT[®] with different operating modes and control options
- Diagnostics of MOVIMOT[®]
- Technical data, design and start-up of the fieldbus communication
- Control of MOVIMOT[®] & MOVISWITCH[®] via fieldbus, monitoring and control via fieldbus monitor

Requirements

- Electrical engineering basics or qualification as an electrician

Methods

- Educational dialogs & practical exercises

Location

- SEW

Duration

- 1 day