

SIMOCODE Pro Motor Management System (SCT-SCSIMG1A)

Global Reference

SIMOCODE Pro (SD-SIMOPRO)

Type

Face-to-Face Learning

Duration and Continuing Education Units (CEU)

13 Hours over 2 Days
1.3 CEUs

Target Group

- Maintenance
- Operator

Short Description

This course introduces the SIMOCODE Pro Motor Management System and its components. Using representative hardware, the student will configure and operate the system. Unit controls allow the student to experience the reaction of the SIMOCODE Pro to overcurrent, undervoltage or over temperature. SIMOCODE ES software is used to configure the system for operation of a reversing motor and modification of the controls to adapt to user's requirements.

Objectives

- Configure the SIMOCODE Pro for use as any particular motor starter
- Set the SIMOCODE Pro to match the motor parameters
- Modify the SIMOCODE program as required
- Wire the Inputs, Outputs and Control Power
- Recognize fault indications and how to reset them
- Upload/Download the SIMOCODE program
- Use Diagnostic functions in SIMOCODE ES
- Replace a SIMOCODE device
- Install SIMOCODE program using the memory module
- Set the SIMOCODE communication address using the addressing plug
- Integrate SIMOCODE ES into the Step 7 environment

Content

- Typical Operation
- Response to Fault Conditions
- Device Configuration
- Protection
- Control Station
- Control Function
- Monitoring Functions

- Inputs/Outputs
- Additional Function Blocks
- Diagnostics
- Communications

Language

English

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