

SIRIUS soft starters 3RW5 - selection, commissioning, diagnostics and repair (Face-to-face Training) (LV-SOST3RW5)

Short Description

The course is primarily aimed at Engineering, Commissioning, maintenance and service personnel. Participants will get a system overview on SIRIUS soft starter 3RW5 and will learn the selection and functional principal and how to setup, do commissioning and diagnostics on applications with SIRIUS soft starter 3RW5.

Objectives

You will get a general introduction on components, accessories, and features of SIRIUS 3RW5 soft starter portfolio and will learn how to select a soft starter for applications. Further commissioning and diagnostics with and without optional Soft Starter ES (TIA Portal) software is part of this training. At day 3 you will get information on spare parts and a guided repair session.

Target Group

- Commissioning engineers
- Engineering personnel
- Maintenance personnel
- Service personnel
- Programmers

Content

- Basic Theory: Operating principle, comparing different motor starting methods and connections
- Benefits, Functions and Features on SIRIUS soft starters 3RW50/52/55 and failsafe version
- Selection of SIRIUS soft starters using Simulation Tool for soft starters (STS)
- 3RW55 in SIRIUSsim: Get to know soft starter simulation
- Parameterization and Diagnostics with Soft Starter ES (TIA Portal)
- Practical exercises: Commissioning of a soft starter
- Practical exercises: Diagnostics and Troubleshooting
- Advanced features of Soft Starter ES (TIA Portal) Professional
- Communication features and integration into SIMATIC Automation System (PROFINET)
- Spare parts and Repair options

Prerequisites

- Basic knowledge of switchgear and control gear.
- Basic knowledge of automation systems desirable.

Note

Knowledge of STEP 7 (TIA Portal) software advantageous but is not essential.
The training documents are available for download or lifetime online after the end of the course.

Type

Face-to-face training

Duration

3 days

Language

en