

Sirius Soft Starters - Introduction to use an application of the Soft Starter range (3RW30, 3RW40 and 3RW44) (SD-SSTART)

Short Description

Sirius Soft Starts Course

Objectives

On completion of this course the student will be able to:-
Understand the use and application of the SIRIUS range of soft starters
Understand the configuration of the soft start unit using the associated software Soft Starter ES 2007.

Target Group

Programmers
commissioning engineers
Service personnel
Engineers

Content

Theory of soft starting asynchronous motors
Load characteristics for different motor applications
Overview of the SIRIUS range of soft starters
Quick commissioning procedures and sample application circuit diagrams
Use of Win Soft Starter simulation software tool for selection of appropriate soft starters
Configuration of 3RW44 soft starters using device interface panel
Configuration of 3RW44 soft starters using Soft Starter ES software
Diagnostic facilities using Soft Starter ES software
Basic introduction to PROFIBUS
Practical exercises in configuration, fault finding and integration into a PLC controlled PROFIBUS automation system

Prerequisites

Knowledge of switchgear and controlgear; basic knowledge of automation systems desirable

Note

Participant Prerequisites
Knowledge of Siemens Step7 (V5.x) PLC software advantageous but is not essential.

Type

Face-to-face training

Duration

2 days

Language

en

Fee

10,467 ZAR