

Online Training - SINAMICS S120 Basic (DR-S120BAS-OL)

Content

Design and functional principle of the converter system SINAMICS S120:
Control unit, line infeed and motor modules
Motors, encoders and interfaces, Block diagram of Drive System
Parameterization, data backup and diagnostics using Software STARTER:
Online connection via PROFIBUS and Ethernet
Project structure: drive objects and drive components
Various Function Modules in S120, Automatic Optimization
Using various Data sets – CDS, DDS
Operation of drive with speed control
Sinamics Compact Flash structure, Licensining of Sinamics S120 system
Sinamics S120 & PLC (S7 300) over Profibus
Fault Diagnostics with Trace in Starter & other software / hardware options
Free Function Blocks, Project Backup, FW & Project Upgradation
Introduction to Web server functionality with S120
Hands on practice on demo kit

Type

Online-Training

Duration

5 days

Language

en