

Master Drive 6SE70 - Advanced Diagnostics and Repair (DR-AC83)

Short Description

Master Drives Maintenance Advanced Course Chassis Units

Objectives

Building on the knowledge acquired in the basic SD-MDVC course, this course covers the special features of servicing and maintenance for MASTER DRIVES chassis units. It focuses on the structure, diagnostic functions, and component replacement for power sections in chassis. Practical exercises are carried out on MASTER DRIVES chassis units.

Target Group

Commissioning engineers, configuring engineers
Service personnel
Maintenance personnel

Content

Structure and technical documentation for the chassis units
Setup, electrical connection, EMC
Diagnosing the power section (IGBTs) with the MASTER DRIVES test box and replacing spare parts
Diagnosing rectifier faults using the multi-meter
Practical fault diagnosis exercises

Prerequisites

Knowledge of MASTER DRIVES commissioning or completion of SD-MDVC

Type

Face-to-face training

Duration

2 days

Language

en

Fee

9,782 ZAR