

CHH720

SERCOS Drives

Course goal

Introduction to SERCOS Drives.

Learning objectives

To familiarize the trainee with the structure of the drive system, the principle of the generation and distribution of drive set points and the functions and tasks of hardware components.

To enable the trainee to locate and correct faults.

Participant profile

Electrical Maintenance Personnel.

Maximum 6 participants per course.

Prerequisites

Course CHH700 / MPS-ST1 attended.

Basic electrical engineering.

PC knowledge.

Topics

Drive configuration.

Generation of set points and their distribution.

SERCOS ring and cross-communication.

Cabling.

Fault tracing and remedy.

Course type and methods

This is an instructor led course with lectures, Demonstrations, Practical exercises, Discussions.

Duration

The duration is 2 days on site.

ABB Switzerland Ltd
Local Business Unit Printing
Learning Center, Printing
Segelhofstrasse 9P
CH-5405 Baden 5 Daettwil
Phone +41 58 586 86 10
Fax +41 58 586 90 54
E-mail university@ch.abb.com

www.abb.ch/abbuniversity

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