

COURSE DESCRIPTION

G152

Single drives ACS800-01. Maintenance and service

Course goal

The goal is to learn main features of single drives ACS800-01; set up and diagnostic principles. During the course students will get basic knowledge of technical maintenance and service.

Main learning objectives

Upon completion of this course the participants will get following skills:

- Technical characteristics of the ACS800-01 frequency converters;
- Basic maintenance and service skills;
- Using Drive Window software for configuration and dispatching;
- How to read and understand technical manual of the drive.

Participant profile

This course is targeted to system and application engineers and maintenance personnel.

Prerequisites

Participants should have secondary specialized or higher technical education and /or experience in the electrical industry.

Topics

- ACS800-01 Hardware and software basics;
- Network Filters;
- ACS800-01 Maintenance basics;
- Control panel functions;
- ACS800-01 Parameters;
- ACS800-01 Software functions;
- Drive Window;
- ACS800-01 application macros;
- Fault tracing and troubleshooting.

Duration

The duration is 2 days (16 hours: 6 hours – theoretical part, 10 hours – practical part).

Course map

	DAY 1	DAY 2
Topics	<ul style="list-style-type: none"> • Technical features of ACS800-01; • ACS800-01 Hardware and software basics; • Network Filters; • ACS800-01 Maintenance basics; 	<ul style="list-style-type: none"> • Control panel functions; • ACS800-01 Parameters • ACS800-01 Software functions; • Drive Window . • Fault tracing and troubleshooting
Time	9:00 am – 6:00 pm	9:00 am – 6:00 pm

Typical course layout (time or sequence may change)