

COURSE DESCRIPTION

G165

Single drive ACS550-01.

Programming, maintenance and service

Course goal

The goal is to learn main features of single drives ACS550-01; 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 be able to:

- Operate and maintain the ACS550-01 drive;
- Fault tracing and troubleshooting;
- Use Drive Window Light software for configuration and dispatching.

- ACS550-01 drive operating principle;
- ACS550-01 Hardware;
- Group power filters;
- ACS550-01 basic maintenance;
- ACS550-01 control panel functions;
- Review ACS550-01 drive parameters;
- ACS550-01 drive function;
- Drive Windows Light;
- ACS550-01 application macros;
- ACS550-01 troubleshooting.

Participant profile

This course is intended for electricians, technicians and engineers, who operate and do basic maintenance for ACS550-01 drives.

Course type and methods

Classroom course with hands-on lab activities supported by an instructor. The course contains hands-on exercises with ACS550-01 demo units.

Prerequisites

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

Duration

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

Topics

Course map

	DAY 1	DAY 2
Topics	<ul style="list-style-type: none"> • ACS550-01 drive operating principle; • ACS550-01 Hardware; • Group power filters; • ACS550-01 basic maintenance; 	<ul style="list-style-type: none"> • ACS550-01 control panel functions; • Review ACS550-01 drive parameters; • ACS550-01 drive function; • Drive Windows Light; • ACS550-01 application macros; • ACS550-01 troubleshooting.
Time	9:00 am – 6:00 pm	9:00 am – 6:00 pm