

Course description

G3808e

ACS880-07 (560-2800 kW) and ACS880 multidrives startup

Course type

Internet course

Course Duration

The course duration is approximately 15 minutes.

Course Goal

This course gives an overview of the startup of ACS880-07 (560-2800 kW) single drives and ACS880 multidrives.

Student Profile

People who commission and start up ACS880-07 (560-2800 kW) single drives and ACS880 multidrives.

Prerequisites

- G370e – All-compatible low voltage AC drives
- G371e – All-compatible industrial drives, ACS880 series offering
- G374e – All-compatible panel fundamentals
- G3848e – ACS880-07 technical details
- G020e – LV AC drives general installation practices
- An Internet connection. The recommended browser is Microsoft Internet Explorer.

Course Objectives

Upon completion of this course, you will be able to:

- Follow the main steps of start-up
- Check that mechanical and electrical installation of the drive system has been inspected and approved
- Explain what data is needed to check before voltage is connected to the drive cabinet
- Use the correct sequence to connect auxiliary power
- Perform checks and settings with auxiliary voltage connected
- Connect main voltage to the drive cabinets
- Check the functions with voltage connected
- Check the communication and operations between controller and drive system
- Complete the commissioning reporting

Main Topics

- Safety
- Installation checks
- ACS880 multidrive cabinet
- Checks with no voltage connected
- Connecting voltage to auxiliary circuits
- Checks with auxiliary voltage connected
- Connecting voltage to the drive cabinets
- Checks with voltage connected
- Control from an overriding system
- On-load checks
- Commissioning report

Low voltage drives training

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