COURSE DESCRIPTION

G066e
DriveSize fundamentals, Internet course

Course type
This is a web-based training course. The course includes the following:
- DriveSize fundamentals presentation
- How to use DriveSize – demonstration
- Using multiform cyclic load types – demonstration
- Calculating harmonics – demonstration
- Selecting HXR, AMA and AMI motors – demonstration
- DriveSize quiz

Course duration
The course duration is approximately 30 minutes.

Course goal
This course gives an overview of the DriveSize dimensioning tool for low voltage AC drives.

Student profile
This course is for anyone selecting or dimensioning low voltage AC drives.

Prerequisites
An Internet connection. The recommended browser is Microsoft Edge or Google Chrome.

Course objectives
Upon completion of this course, you will be able to:
- Get an overview of DriveSize and where it is used
- Know the software functions in DriveSize
- Be familiar with the main user interface
- Know how to get started with technical dimensioning
- Define the overload types
- Know the available motor types and how to import an own motor list
- Understand the Drives computing
- Show drive and motor losses and efficiencies
- Calculate the network harmonics
- Identify the DriveSize documentation

Main topics
- Overview of DriveSize
- Software functions
- Main user interface
- Overload types
- Available motor and drive types
- Losses and efficiencies
- Network harmonics
- Documentation