
AC Drive Selection and Dimensioning

Course Schedule

08:30	Introduction of the course
08:35	Frequency converter controlled AC motors <ul style="list-style-type: none">▪ loadability▪ protection
09:15	Frequency Converter construction and function <ul style="list-style-type: none">▪ pulse width modulation controlled frequency converter (PWM)▪ direct torque controlled frequency converter (DTC)
09:45	Pump & Fan Save program presentation
10:00	Coffee break
10:15	Harmonics and EMC
11:00	Bearing currents, insulation and cable connections
11:30	Dimensioning principles
12:00	Lunch
13:00	Dimensioning continues
14:00	Dimensioning exercises
14:30	Coffee break
14:15	Dimensioning exercises continue <ul style="list-style-type: none">▪ DriveSize program presentation
16:00	End of the course