Take motor control to the next level
Universal Motor Controller UMC100.3

The Universal Motor Controller UMC100.3 delivers all the reliability and protection you expect while driving an intelligent data hub for predictive applications, maintenance and asset management. Outstanding user experience for smooth running of your operations, paired with unrivaled communication options, simple configuration and market leading software.

Safe & Reliable
Keep your plant running, with comprehensive protection and a modular design for simple expansion to suit your requirements.
- Protection at all times, even if your communication system breaks down
- Detect problems early and increase plant availability
- Easy expansion for higher functionality

Integrated and future ready
Delivering unrivalled communication, integration, and fault detection, you’re prepared for any eventuality.
- Widest range of communication modules on the market
- Integrated into distributed control systems (DCS)
- Only universal motor controller that follows the Field Device Integration (FDI) standard

Simple configuration
Configuration is straightforward with the UMC100.3, which gives you simple synchronization and software configuration so that you’re always in control.
- Multi-language control panel configuration
- Configuration from the control system by an integrated fieldbus or network configurator
- Software tool FIM UMC edition
FIM UMC edition software tool

The FIM UMC Edition is the standard software that provides all the functionalities you need for effective use of the UMC100.3. Based on the latest device integration standard, Field Device Integration (FDI), this innovative software combines the benefits of two major technologies – EDD and DTM. Whether it’s used on Windows tablets, laptops or PCs, it’s user-friendly and easy to maintain.

- **Parametrize**
  Use parametrization mode for fast and simple configuration of the UMC100.3.

- **Monitor**
  Monitor relevant data such as status, current, voltage, and many more.

- **Operate**
  Operate mode ensures easy testing of a setup.

- Easy to install, use and maintain on Windows tablets, laptops or PCs.

- Scans, identifies and enables access to device within just three minutes.

- Connect to UMC100.3 via a simple serial link (control panel with USB port) or Profibus DP.

- **Not convinced yet?**
  Test the trial version.

Additional information
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