Unidrive M200 features

M201 variant has additional speed reference potentiometer

Optional AI-485 Adaptor for RS485 communications

Optional AI-Back-up Adaptor and AI-Smart Adaptor allows the drive to use an SD card for parameter cloning and acts as an input for 24 V back-up.

Optional AI- Smart Adaptor has built-in 4 GB memory for parameter cloning and 24 V back-up

Optional IP66 (NEMA 4) rated remote keypad with intuitive plain text multilingual back-lit LCD display for rapid set-up and superior diagnostics

LED keypad fitted as standard for quick commissioning and easy use

User-friendly control connections

Conventional surface and DIN rail mounting* (Up to 1.5 kW)

Useful parameter guide on drive front panel

Easy-to-disconnect internal EMC filter

User-friendly power connections

Drive rated to IP21 / UL open class (NEMA 1) on size 1 to 4 as standard

Conduit kits are available to meet UL Type 1 rating

Robust cable management system providing grounding point for shielded control and power cables

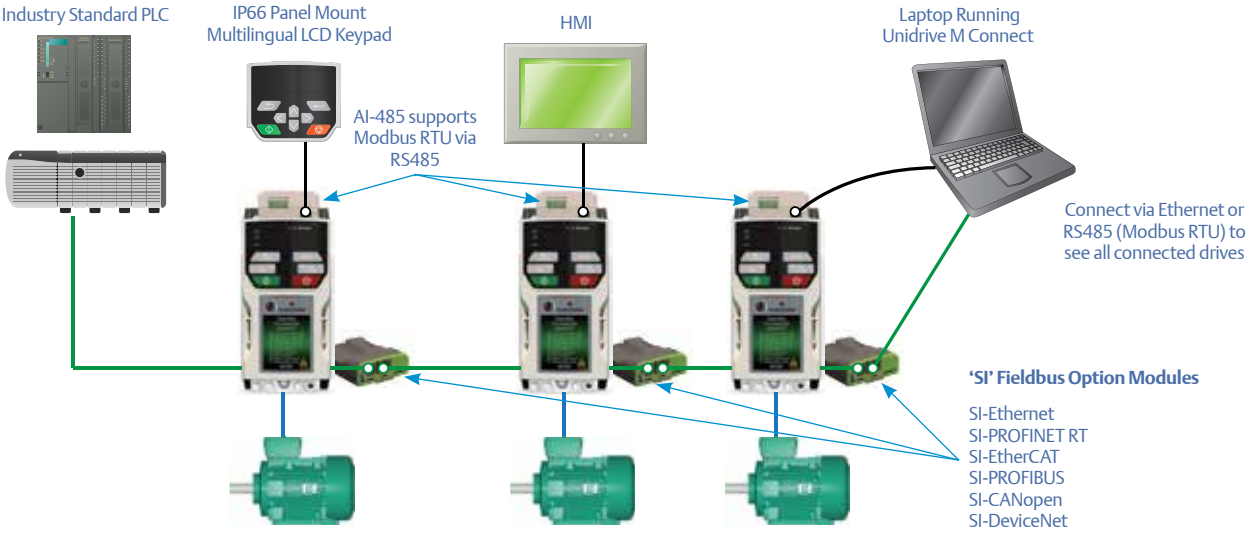
System Integration (SI) option module

System Integration (SI) module slot for communications, fieldbus and additional I/O options (frame size 2 and upwards)

*Additional fixings recommended where heavy vibration is expected

Unidrive M200
Integration through flexible communications

Integrate Unidrive M200 into any system

Unidrive M200 has been designed for applications that require flexible integration with systems via modern communication networks and fieldbuses, or through advanced Rotor Flux Control (RFC-A) open-loop motor control. The M200 provides the most convenient upgrade path for Commander SK users.

The 'SI' Interface in M200 enables integration with a wide range of available industry standard fieldbuses or extended I/O to allow remote control and diagnostics across different networks. These include SI-Ethernet, SI-EtherCAT, SI-PROFINET RT, SI-PROFIBUS, SI-CANopen and SI-DeviceNet. Additionally, the AI-485 Adaptor option permits connection to RS485 networks using Modbus RTU.