

ID300 FUSION

All-In-One Drive System Solution,
Combining Performance and Quality

Product Overview and Features



The ID300 Fusion is the new optimized integrated drive solution for controlling UNIMOUNT® motors from .5 to 10 HP.

The motor and drive package offers strong dynamic performance and the highest efficiency of the system classification IES2 (EN 61800-9-2). Utilizes NEMA Premium® (IE3) Motors.

HP	Voltage	Phase Input
1-10	460V	3
1-5	230V	3
1-2	230V	1

ID300 Fusion Offers Several Advantages:

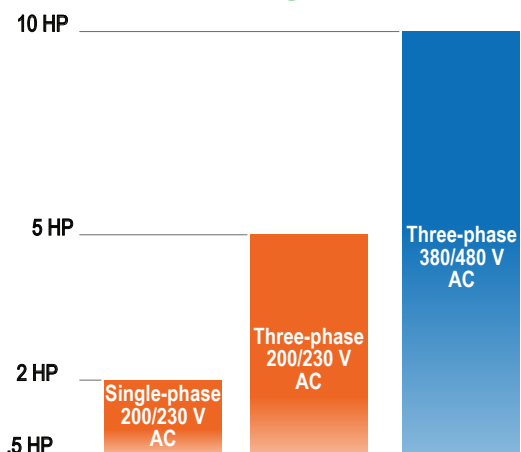
- Highly reliable design:
 - Latest generation of electronic components for power and control
 - Robustness and high reliability proven mechanical construction
 - A worldwide service organization (Express Availability, 2-year warranty, before and aftersales support)
- Added value to your application:
 - Onboard PLC for real-time task automation programs
 - Module for fieldbus communication
 - Integrated pump application (constant pressure regulation with management of safety devices and starting of back-up pumps and PID)
 - Optimum efficiency across the whole speed range
- Ease of use for optimized operation:
 - Intuitive and ease of use, set up and configuration
 - Products and services ideal for OEMs
 - A single manufacturer solution, ensuring optimum operation
- A world-class product for universal use:
 - Designed as standard for industrial environments (IP55)
 - Compliant with latest energy efficiency standards
 - Certified product (CE, UL, Tüv, RoHS, etc.)

ID300 Fusion Offers Several Advantages:

- Simplifying the setup:
 - Keypads for ease of commissioning and programming
 - Full software suite for setting saving parameters and diagnostics
- Optimizing the application:
 - Integrated PLC and pump function
 - Clip-on power connectors
- Add on options for applications:
 - Fieldbus with fast-on connectors and uninterruptible 24 V
 - Filters suitable for industrial or domestic environments
 - Drive fan

ID300 Fusion

Range



Options

Communication

SI-EtherCAT



SI-PROFIBUS



SI-Ethernet



SI-I/O



SI-DeviceNet



SI-CANopen



SI-PROFINET RT



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