

PRODUCT SPECIFICATIONS

Model Name	VFD5A5MS43ANSAA
Series	MS-300 Series
Input Voltage – Phase	460 V – 3 Phase
Motor Power Range	3 HP – 2.2 KW
Frequency	0 – 599 Hz
Frame Size	C1
IP Level	IP 20
EMC Filter	Optional
Normal Duty* Amps	6.5 A
Heavy Duty** Amps :	5.5 A
Weight	2.8 Lbs
Dimensions	3.43 (in) x 6.18 (in) x 5.98 (in)

* Normal duty: rated current 120% for 60 seconds; 150% for 3 seconds

** Heavy duty: rated current 150% for 60 seconds; 200% for 3 seconds

SERIES DESCRIPTION

The MS300 is Delta’s compact vector control drive line.

Optimized Space Utilization

Compact Design | Side-by-Side Installation

Communication Options

Built-in RS-485 (Modbus) and various communication card options: CANopen, PROFIBUS DP, DeviceNet, MODBUS TCP, EtherNet/IP, EtherCAT, PROFINET. Removable 5-digit LED keypad for remote operation

Outstanding Drive Performance

Supports IM and PM Motors | High Starting Torque | Enhanced Braking Capability | Fast Response to Load Impact | Deceleration Energy Backup (DEB)

Strong System Support

Multi-motor Control | Pulse Control | Built-in PLC | Tension Control | DC 24 V External Power | High Overload Capability | Built-in Brake Chopper | Closed-Loop Control