## **Micro Drives**





## **CFW-500**



- Supply voltage: 200-600 V single-phase or three-phase
- Rated currents: 1 to 56 A (0.25 to 30 HP)
- Controls: scalar (V/F), WEG voltage vector (VVW), sensorless vector or with encoder and energy saving mode (EOC)
- Built-in SoftPLC function
- Multipump applications
- Operating interface (HMI)
- RS485 port (built-in in any model of plug-in module)
- Plug-in cards for resource expansion<sup>1)</sup>
- Free programming software: WLP and SuperDrive G2
- Optional items:
  - RFI filter
  - USB communication port
  - Memory card: allows data transfer (parameters and SoftPLC) between inverters, without the necessity to energize them
  - Network communication: CANopen, DeviceNet, Profibus-DP, RS232, RS485, EtherNET-IP, Modbus-TCP and Profinet-IO

Note: 1) Select the plug-in module + CFW500 without plug-in module.

## **CFW-300**



- Supply voltage: 110 V or 220 V single-phase
- Rated current: from 1.6 to 10 A
- 4 PNP or NPN digital inputs
- 1 relay output 0.5 A/250 V ac
- 1 analog input 0-10 V dc /
  - 4-20 mA
- 3C2 coating class
  - (IEC 60721-3-3 on internal circuits)
- RoHS: lead free
- Electric energy savings: ideal for applications on pumps and fans
- Easy installation
- Flash memory module (accessory)
- Accessories for functionality expansion: RS485, RS232, CANopen, DeviceNet, Profibus-DP, USB, encoder, infrared remote control and sensor, input and output expansion
- WPS Software: on-line monitoring, programming and configuration of CFW300
- Built-in operating interface (HMI)
- Scalar (V/F) or vector (VVW) control modes
- SoftPLC: built-in software resource, equivalent to a small PLC
- Footprint RFI filter (accessory)

## **CFW-100**



- Supply voltage: 200-240 V (single-phase)
- Rated currents: 1.6 A to 4.2 A (0.25 to 1 HP)
- Scalar control (V/F) or WEG Voltage Vector control (VVW)
- Plug & Play accessories
- Built-in operating (HMI) interface
- Surface or DIN rail mounting
- Protection degree IP20
- Removable fan
- Alarm or fault diagnosis
- Electronic protection against motor overload
- Remote operating (HMI) interface (accessory)
- Flash memory module (accessory)
- Communication RS485 (accessory)
- USB communication (accessory)
- Free programming software:
- SuperDrive G2 and WLP
- SoftPLC Function
- RFI footprint filter (accessory)

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