



AZ-EP66 Frequency Inverter - 0.4 kW - 90kW / 0.5HP - 120 HP



- DSP based high-tech motor control concept, suitable for V/Hz, SENSORLESS VECTOR, PMM synchronous motor control, SPEED/TORQUE control mode
- Intelligent AUTOTUNING functions for quick and easy set-up
- Rugged construction, IP66/NEMA 4X
- Flexible configurable 4 line character display – MODBUS-RS485 ready. CANbus for master/slave mode
- Removable cable conduit plate, including vent with humidity barrier
- Space inside the drive for customer options like, main/emergency switch, start / stop selectors, potentiometer and brake resistor
- Optional built-in brake chopper
- C3 class filter standard – optional C1 EMC filter build in for 1. Environment (residential area)
- Universal parameter set for all kind of industrial applications, including integrated PID controller routines, automatic carrier frequency and V/Hz curve adjustment for advanced torque control
- Eura DV software for inverter control, programming and troubleshooting Parameter duplication stick including USB to RS-485 converter
- Approved and certified for worldwide standards, by an independent organization

AZ-EM30 Frequency Inverter - 0.4 kW - 11 kW / 0.5HP - 15HP



- High-tech motor control concept, based on advanced DSP- technology V/Hz, SENSORLESS VECTOR with SPEED/TORQUE control, sensor-less PMM synchronous motor control
- Intelligent AUTOTUNING functions for easy set-up
- Rugged construction, all metal enclosure, thermally decoupled from motor, IP66/NEMA 4X, shock proof (4G) – for motor - and wall mounting
- Flexible configurable 4 line character LCD display
- Ready for all common field bus systems. MODBUS RS - 485 and CANbus ready
- Numerous standard inverter functions, to make it suitable for a variety of industrial, civil, and retrofit applications. Universal parameter set for all kind of industrial applications, including integrated PID controller routines, automatic carrier frequency and V/Hz curve adjustment for advanced torque control
- C3 class EMC filter build in, optional kit for internal C1 class filter available
- Eura DV Software, for inverter control, parametrization and troubleshooting. parameter-COPY - stick
- Approved for worldwide standards by independent bodies

AZ-E2100 Frequency Inverter - 0.2 kW - 400 kW / 0.3HP - 540HP



- High-tech motor control based on advanced DSP-technology - V/Hz, SVC - Sensorless Vector control, CLVC - Closed Loop Vector control and PMSM - permanent magnet synchronous motor control
- Intelligent AUTOTUNING functions for easy setup
- Compact size to save panel space, modular, rugged construction, built for a worldwide market
- Flexible inverter control, high resolution analog inputs, free mapping for all I/O channels
- MODBUS-RS485 ready. CANbus for master/slave mode
- Universal parameter set for all kind of industrial applications, including integrated PID controller routines, automatic carrier frequency and V/Hz curve adjustment for advanced torque control
- Eura DV software for inverter control, programming and troubleshooting
- Parameter duplication stick including USB to RS-485 converter
- EMC filter (C3 class) integrated. Standard brake chopper in the drive
- Approved and certified for worldwide standards, by an independent organization

AZ-E600 Frequency Inverter -0.2 kW - 5.5 kW / 0.3HP - 7.5HP



- Best performance/cost ratio, without compromise in reliability and quality
- Compact design, easy to integrate in multiple environments: DIN rail mounting, contactor-style I/O
- Easy to setup: Simple set of optimized parameters for all basic functions and applications
- PID and HVAC functions - safety integrated - MODBUS - open for networking
- Internal EMC filter as standard: Ready for CE market
- Economical mass production on highly automated and dedicated SMT lines
- General purpose drive - made for the worldwide market (UL+cUL+CE)
- Approved and certified by American independent body

