



- ✓ **Control panel for 3 motors**
- ✓ **Frequency inverter**
- ✓ **Overload electronic protection**

- Power supply 3~50/60 Hz 400V \pm 10%;
- Auxiliaries contacts and circuits in low voltage;
- Normally open contact for start with selector in "Manual" position;
- N.3 Normally open contact for minimum level/pressure contact;
- Analog input 4-20mA (0-10V on request);
- N.3 Selectors for Auto-Off-Manual (stable) operation;
- Electronic frequency inverter with multifunctions display LCD, "pid" regulation and connection for RS232/485;
- 2nd-3rd Motor with DOL start up to 7.5 KW, star/delta over 7.5 KW;
- 2nd-3rd Motor contactors in AC3;
- Auxiliaries and motor protection fuses;
- Main switch interlocking door;
- Forced ventilation kit;
- Steel enclosure, IP54;
- Ambient temperature: -5/+40 °C;
- Relative humidity 50% at 40 °C (not condensed).

- 🔧 The user must have suitable characteristics for inverter application.
- 🔧 Earthleakage for mains supply protection must be "A" type (for unidirectional pulsing current with continuous component and for alternate current) protected against sudden release of current with the possibility to select the intervention threshold (recommended 300mA) and the time of intervention at the release (suggested 0,5 sec.)
- 🔧 The expansion vessel is suggested for an exact reading of the pressure, it must be pre-charged at a 30% lower pressure than the working pressure of the system and installed close to the pressure sensor.

MODEL

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