

SYNCHRONOUS ASYNCHRONOUS THREE-PHASE MOTORS



- ❖ **Size:** from IEC50 to IEC 200
- ❖ **Power:** from 0.03KW to 18.5 KW
- ❖ **Polarity:** 2 – 4 – 6 – 8 – 12 -32 Poles
- ❖ **Design:** B3 – B5 – B14 (B3/B5 – B3/B14)
- ❖ **Voltage:** 230/400-50Hz
Multivoltage 400/690-50Hz
Multivoltage
- ❖ **Variants:** Forced cooling – Self-braking

DESCRIPTION

Special high-technology motors for applications requiring a high starting torque while maintaining the synchronous speed. The motor starts as a highperformance asynchronous motor; then, if load conditions permit, it synchronizes to achieve and maintain synchronous speed in synchronous mode. Example: a 4-pole motor powered at 50 Hz reaches exactly 1500 rpm at nominal load. 60 Hz on request.