



Country Fact Sheet Motors

Australia & New Zealand



Regional Characteristics

Voltage 3 ~ 400V ± 10%
1 ~ 230V ± 10%

Frequency 50 Hz

Energy Efficiency GEMS

Regional Standard IEC 60034

Regulation GEMS Determination 2018

Mandatory Efficiency Class IE2

Scope

- Rated output power from 0.73 up to 185 kW
- Rated voltage up to 1100 V
- Rated frequency 50 and 60 Hz
- 2-, 4-, 6- and 8-pole
- For continuous duty operation

Exemptions

- Short-time duty S2
- Pole-changeable motors
- Motors that share common components with the driven unit and cannot operate as a motor if separated from it
- Motors specifically designed and specified to operate wholly immersed in a liquid
- High slip motors, known as torque motors

Marking

- No Label but GEMS Registration