

Country Fact Sheet Motors



Brazil



Regional Characteristics

Voltage
3 ~ 415V ± 10%
3 ~ 208V ± 10%
1 ~ 220V ± 10%

Frequency 60 Hz

Energy Efficiency INMETRO

Regional Standard INMETRO NBR 17094-1

Regulation Portaria no. 1_2017-06-29

Mandatory Efficiency Class IR3 (equates to IE3)

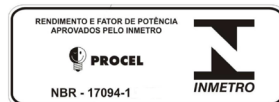
Scope

- Rated output power from 0.12 up to 370 kW
- Rated voltage up to 600V
- Rated frequency 50 and 60 Hz
- 2-, 4-, -6- and 8-pole
- For continuous duty operation

Exemptions

- Motors other than S1, S3 (duty factor ≥ 80%), S6 (cont. duty with intermittent loads), S9 (cont. duty with non-periodic load and speed variations)
- Exclusively suitable for inverter operation
- Ex-motors
- Pole-changeable motors

Marking



- INMETRO Label