

Single Phase Motors



Description

Electrical

- Class "F" insulation ("B" Temp. Rise: 80 K)
- Ambient temperature: 40 °C at 1000 masl
- Voltages 220/440 V or 240 V – 50 Hz
- Service Factor (SF): 1.00
- Dip and baked impregnation
- Terminal block (6 pins)
- Continuous duty: S1

Mechanical

- Squirrel cage rotor (Aluminium die Cast)
- Metric threaded cable entries
- Grounding lug inside the terminal box
- V'ring seals
- Ball bearings
- Automatic drain plug

Application

- ✓ **ODP Models** : For use where water and dust exposure is moderate. Ideally suited for use on pumps, compressors, blowers, fans, and other direct or belt-driven applications.
- ✓ **TEFC Models** : For use where exposure to water, dust and corrosives exists. Ideally suited for use on pumps, compressors, blowers, fans, conveyors, machine tools and other direct or belt-driven applications.

Available Sizes

Horsepower	0.75 to 10	0.75 to 10	0.75 to 2
Speed (RPM)	2 Pole	4 Pole	6 pole
Frame Size	42 – 215T	42 – 215T	215T