

THREE PHASE SLIP RING MACHINE

EM-30-02-02 (5HP)

EDU-LABS



Three Phase slip ring induction motors, the rotor is actually “wound on an armature”. The windings are brought out to terminals by a set of three “slip rings” on the armature shaft. Three phase winding both stator and rotor induction motor with slip ring at the rotor end. Winding terminals of K, L & M brought out for external Rotor Resistance Starter application.

- Nominal Power : 3.75KW / 5HP
- Nominal Voltage : 400VAC 50/60Hz, 3 Phase
- Current : 22A / FLC
- Nominal Speed : 1450 rpm
- Pole : 4
- Type : Wound Rotor
- Frequency : 50/60 Hz
- Cooling Method : TEFC
- Material : Cast Iron
- Protection : IP55
- Insulation : Class F
- Mounting : Floor Mounted B3
- Terminals : 4mm Safety Socket
- Base : Complete With Cart Installed With Heavy Duty Castor Wheel With Lock In Front
- Manual : Instruction & Experimental
- Weight : 96Kg

Typical Experimental

- Rotor Resistance Starting
- Speed Control
- Torque Speed Test

Note: Due to products continuous development process, layout and specification may change without prior notices.