

# THREE PHASE INDUCTION MOTOR

EM-30-02-01 (370W)

EDU-LABS



Three Phase winding motor with squirrel cage rotor for operation as motor.

- Rated Power : 370W (1/2HP)
- Rated Voltage : 240 / 415V (Delta/Star)
- Rated Current : 1.85 / 1.11 A (Delta/Star)
- Rated Speed : 3000 rpm
- Frequency : 50 Hz
- Power Factor : 0.78
- Winding Poles : 2
- Cooling Method : Totally Enclosed Fan Cooled
- Terminals : 4mm Safety Socket
- Coupling : Optional (Alignment Needed For Coupling To Generator Brake Unit)
- Base Plate : Attachable To Break Load Unit / Generator Unit
- Manual : Instructional & Experimental Manual Provided

## Typical Experimental

- DOL Starting
- Star-Delta Starting (Three Phase 240VAC)
- Forward Reverse Starting
- Auto Transformer Starting
- Soft Starter Starting
- Winding Resistance Measurement
- No-Load Test
- Torque Speed Characteristic Test

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