

# Three Phase Slip Ring Induction Motor

## Introduction

AC Machines are an important part of Electrical Engineering Syllabus. It provides complete learning contents to enhance practical knowledge and explains students the fundamental concepts of AC Machine.

## Product Features

- Machine with copper winding for long term use
- Conforms to all leading industrial standards
- Rust Free epoxy paint over Motor and its Mechanical Structure to avoid rust
- Machine with mechanical loading arrangement and "F" Insulation
- Heavy duty "C" Channel base
- Aluminum Casted brake drum pulley with heat suppression facility
- Simple to install and maintain



\*\* Shown image is just for illustration original may differ

## Technical Specifications

Machines with standard mechanical loading arrangement and winding terminals brought out at the top of machines terminal box for easy configuration and safe testing.

Power Rating	:	3HP
Voltage Rating	:	415VAC $\pm$ 10%,
Speed	:	1440 RPM $\pm$ 10%
Insulation	:	Class 'F'
Winding Material	:	Copper
Mounting	:	Foot mounting with heavy duty "C" Channel
Terminal box	:	Yes, terminals brought out with suitable fuse rating
Enclosure	:	TEFC
Rotational Direction	:	Clockwise and Anticlockwise
Lubrication	:	Grease lubricated
Shaft Extension	:	Single Sided
Standard	:	IS 4722 -1992, IEC 34
Overload Protection	:	Fuse at the top of the machines.
Loading	:	Mechanical
Loading bolts	:	Brass Material
Spring Balance	:	2Nos (Salter Make)
Brake Drum	:	Aluminum / MS Casted Pulley with heat suppression facility

**\*\*Please feel free to share your queries or requirements by filling your details in ask query section or request a Quote section on the website, we will be happy to cater your requirement.**