

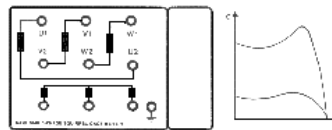
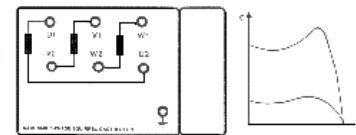
5.1 - A.C. MACHINES

- Design: with typical industrial characteristics.
 - In/output with standard 4 mm safety sockets.
 - Manual explaining theory and practice
 - available 2 and 4 poles version: 3/1,5Krpm
 - Protection against thermal overload
 - Rail or tabletop base and shaft joints available for fast and easy coupling.
 - Optional double shaft ends
 - Other voltage available like 127/220V 60Hz version (speed is 20% higher)
- Accessories:**
- POWER AND EXCITATION SUPPLY

MOD. 3040

3-Phase Squirrel Cage Motor

- Nominal voltage: 230/400V, (delta/star) / 50Hz
- Nominal speed: 2840rpm
- Nominal power: 0,37kW
- $\text{Cos}\varphi=0,78$ - A: 1,6/0,9 -W: 7kg



MOD. 3050

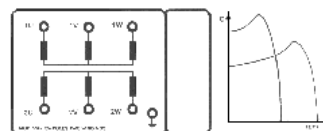
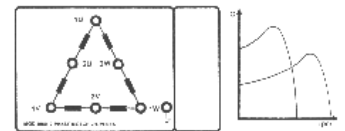
3-phase Slip Ring Asynchronous Motor

- Nominal voltage: 230/400V (delta/star)/ 50Hz
- Nominal speed: 2800rpm
- Nominal power: 0,2kW
- $\text{Cos}\varphi=0,82$

MOD. 3060

3-Phase Dahlander Motor 2/4 Poles

- Nominal voltage: 400V (star-star) / 50Hz
- Nominal speed: 2700/1400 rpm
- Nominal power: 0,4/0,3kW
- $\text{Cos}\varphi=0,8/0,7$ - A: 1,6/1,2 -W: 8kg



MOD. 3065

3-Phase motor 2/4 Poles Two separate windings

- Nominal voltage: 400V (star/star) / 50Hz
- Nominal speed: 2800/1400rpm
- Nominal power: 0,3/0,22kW

MOD. 6030AL Universal base

- with rail for easy and fast coupling for test of electrical machines



5.2 - A.C. MACHINES

- Design: with typical industrial characteristics.
- In/output with standard 4mm safety sockets.
- Manual explaining theory and practice
- available 2 and 4 poles version: 3/1,5Krpm
- Protection against thermal overload

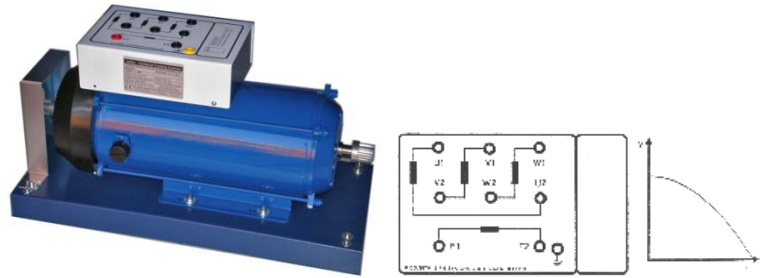
- Rail or tabletop base and shaft joints available for fast and easy coupling.
 - Optional double shaft ends
 - Other voltage available like 127/220V 60Hz n (speed is 20% higher)
- Accessories:**
- POWER AND EXCITATION SUPPLY

MOD.3070

Three Phase salient poles Synchronous Generator

Modes: motor, generator.

- Nominal voltage: 220/380V/ 50Hz (delta/star)
- Excitation voltage: 200Vdc
- Nominal speed: 3000rpm
- Nominal power: 0,25kW(gen)/0,2kW(mot)



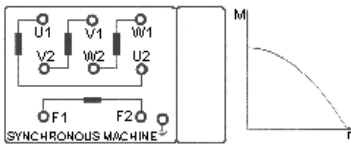
MOD.3074

Three Phase Synchronous Machine

Non-salient pole rotor.

Modes: motor, generator

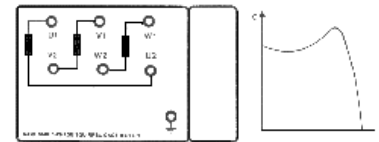
- Nominal voltage: 220/380V/ 50Hz (delta/star)
- Excitation voltage: 90÷210 Vdc
- Nominal speed: 3000rpm
- Nominal power: 0,25kW(gen)/0,2kW(mot)



MOD.3080

3-phase Reluctance Motor

- Nominal voltage: 220V/380V (delta/star)/ 50Hz
- Nominal speed: 3000rpm
- Nominal power: 0,2kW
- Cosφ=0,6

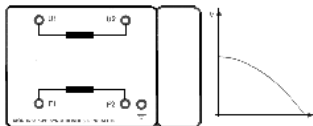


MOD.3072

Single Phase Synchronous Generator

Non-salient pole rotor.

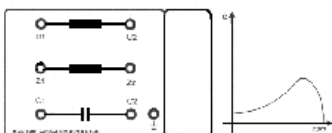
- Nominal voltage: 230V
- Excitation voltage: 90÷210 Vdc
- Nominal power: 0,25 kW
- Speed: 3000rpm



MOD.3090

Single Phase a.c. Capacitor Run Motor

- Nominal voltage: 230Vac/50Hz
- Speed: 2820rpm
- Nominal power: 0,37kW
- Cosφ=0,94- A: 3,3 - W: 9kg - C: 12μF



5.3 - A.C. MACHINES

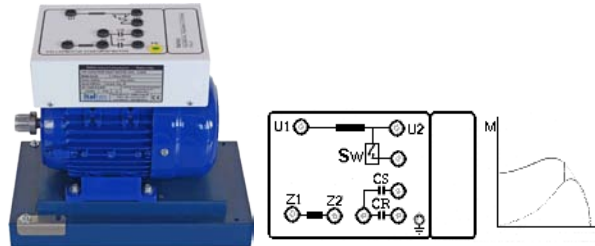
- Design: with typical industrial characteristics.
 - In/output with standard 4mm safety sockets.
 - Manual explaining theory and practice
 - available 2 and 4 poles version: 3/1,5Krpm
 - Protection against thermal overload
 - Rail or tabletop base and shaft joints available for fast and easy coupling.
 - Optional double shaft ends
 - Other voltage available like 127/220V 60Hz n (speed is 20% higher)
- Accessories:**
- POWER AND EXCITATION SUPPLY

MOD. 3095

Split phase motor 2P 220V

Single-phase motor with starting auxiliary phase, complete with centrifugal starting switch.

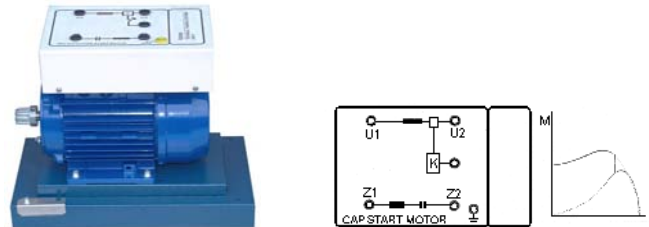
- Nominal voltage: 230V AC 1PH /50Hz
- Speed: 2800 rpm
- Nominal power: 0,3kW
- Starting capacitor and run capacitor



MOD. 3120

Single Phase a.c. Capacitor Start Motor

- Nominal voltage: 230V AC / 50Hz
- Speed: 2800 rpm
- Nominal power: 0,3 Kw
- Starting capacitor

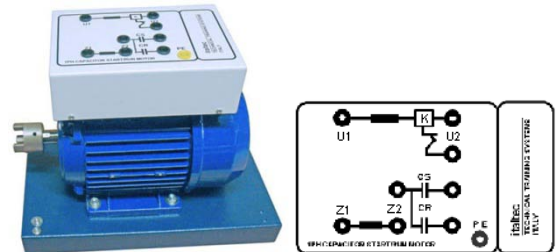


MOD. 3122

Single Phase a.c. Capacitor Start/Run Motor

Complete with starting relay.

- Nominal voltage: 230V AC single-phase/ 50Hz
- Speed: 2800 rpm
- Nominal power: 0,3 Kw
- Starting capacitor and run capacitor

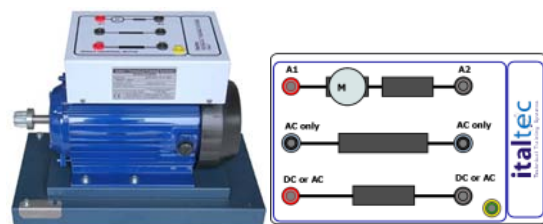


MOD. 3130

Universal Motor

Modes: AC motor/ DC series motor.

- Nominal voltage: 220V DC/AC
- Nominal speed: 2800rpm
- Nominal power: 0,3Kw (DC) / 0,2kw (AC)



MOD. 3110

Single Phase a.c. shaded pole Motor

- Nominal voltage: 220V DC/AC
- Nominal speed: 2800rpm
- Nominal power: 0,12Kw

