DC Motors cannot be started directly with the applied voltage as the back emf is vey low hence very heavy current flows in the motor, to reduce the inflow of current resistance is inserted in series with the motor armature & once the motor starts rotating the resistances are gradually cut off..

This concept of starting of DC Motors has 3 Basic types of DC Starters

- 2Point DC Starter for DC Series motors
- 3Point DC Starter for DC Shunt motor
- 4Poitn DC Starter for DC Compound motor

Technical Specs :

Power ratings available : 350W / 750W / 1KW /2 KW / 3KW/ 5KW

Voltage Input: 220V DC

List of Experiments:

1) DC Series motor starting with 2Point DC Starter
2) DC Shunt motor starting with 3Point DC Starter
3) DC Compound motor starting with 4Point DC Starter
4) Educational type with components visible
5) Basic Overhauling Know how

Note: Specifications are subject to change.

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