



DC ELECTRICAL MACHINE

RG 266

Description:

Stators in DC electro motors are supplied from a external power supply which results in a current in the stator that produces a uniform electromagnetic field under the poles. The armature on the other hand is also supplied by an external power supply or the stator itself. This produces an electromagnetic field too. The interaction between the stator and armature fields creates a rotation which can then be converted to mechanical power.

Specifications:

- DC machine
- DC measuring devices
- Speed meter
- Sufficient power cords
- Torque meter and mechanical load
- Signal lights
- Constant voltage output
- Variable DC voltage source
- Synchronous motor
- Autotransformer
- Stimulation rheostat
- Rheostat startup
- ohmic load
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Familiarity with the operation of DC motors
2. Speed control of DC motors
3. Series DC motor loading
4. Short circuit test

Required For Operation:

- 3-Phase 25 A Electricity
- Relative Humidity: 15% - 80%



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Dimensions (L*W*H) mm: 1300x 800 x 1500

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