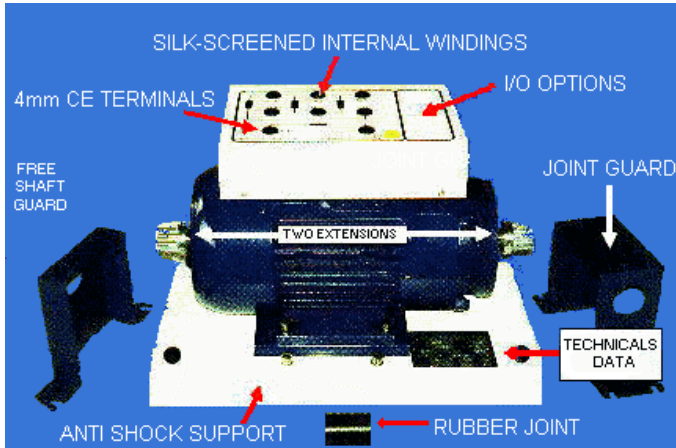




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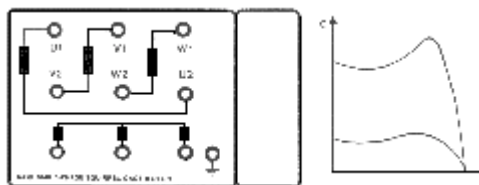
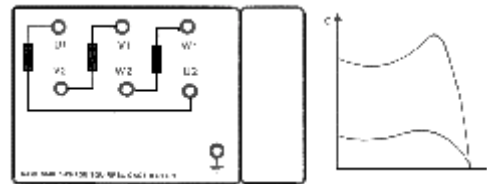
EMMS MACHINE DETAILS

MOD.3040

3-Phase Squirrel Cage Motor 370W

Design: with typical industrial characteristics, complete with base plate.

- Nominal voltage: 220/380V; delta/star / 50Hz;
- Nominal speed: 2800rpm;
- Nominal power: 0,37kW;
- Dimensions: LxWxH: 35 x 21 x 19cm;
- Weight: 7,0 Kg;



MOD.3050

3-phase Slip Ring Asynchronous Motor 300W;

Design: with typical industrial characteristics, complete with base plate.

Cover for inspection of slip ring / brush area. Two free shaft ends.

- Nominal voltage: 220/380V (delta/star) / 50Hz;
- Nominal speed: 1340rpm;
- Nominal power: 0,27kW;
- Dimensions: LxWxH: 35 x 21 x 19cm;
- Weight: 9,5 Kg

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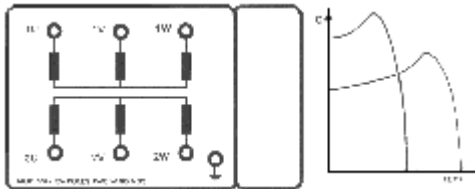
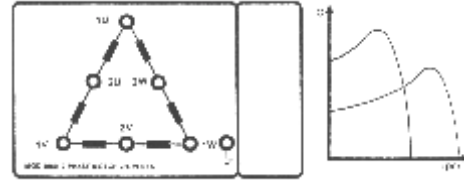
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MOD.3060 3-Phase Dahlander Motor 2/4 Poles 200/300W

Design: Industrial, complete with base plate.

- Nominal voltage: 380V (delta/ star-star) / 50Hz
- Nominal speed: 1420/2860 rpm;
- Nominal power: 0,2 / 0,3kW;
- Cos ϕ : 0,62 / 0,73
- Dimensions: LxWxH: 35 x 21 x 19cm;
- Weight: 8,0 Kg



MOD.3065 3-Phase motor 2/4 Poles Two separate windings 300W

Design: Industrial, complete with base plate.

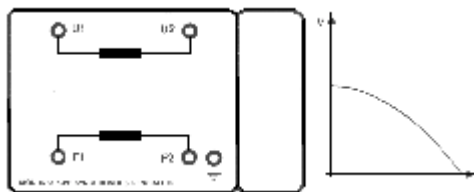
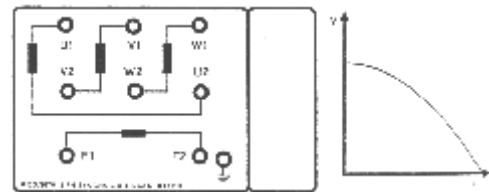
- Nominal voltage: 380V (star/star) / 50Hz;
- Nominal speed: 1380/2750rpm;
- Nominal power: 0,15/0,28kW;
- Dimensions: LxWxH: 35 x 21 x 19cm;
- Weight: 8,0 Kg

MOD.3070 Three Phase Synchronous Generator 300W

Design: Industrial, non-salient pole rotor; complete with base plate. Cover for inspection of slip-ring / brush area. Two free shaft ends.

Modes: motor, generator

- Nominal voltage: 220/380V/50Hz(delta/star)
- Excitation voltage: 220V;
- Nominal speed: 3000rpm;
- Nominal power: 0,3kW;
- Cos ϕ : 0,97
- Dimensions: LxWxH: 35 x 21 x 19cm;
- Weight: 10 kg



MOD.3072 Single Phase Synchronous Generator 300W

Design: Industrial, non-salient pole rotor. Complete with base plate. Cover for inspection of slip-ring / brush area. Two free shaft ends.

- Nominal voltage: 220V a.c.;
- Exciting voltage: 200V d.c.
- Speed: 3000rpm;
- Dimensions: LxWxH: 35 x 21 x 19cm;
- Weight: 8,0 Kg

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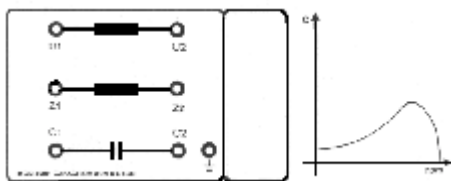
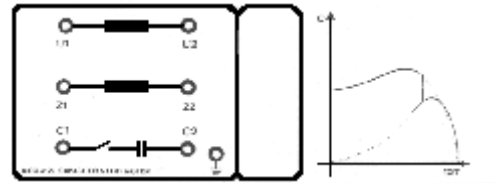
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MOD.3080 1-phase Reluctance Motor 200W

Design: Industrial, complete with base plate.

- Nominal voltage: 220V/380V (delta/star) / 50Hz
- Nominal speed: 3000rpm;
- Nominal power: 0,37kW;
- Cos ϕ : 0,37
- Dimensions: LxWxH: 35 x 21 x 19cm;
- Weight: 12 kg



MOD.3090 Single Phase a.c. Capacitor Run Motor 300W

Design: Industrial, complete with base plate.

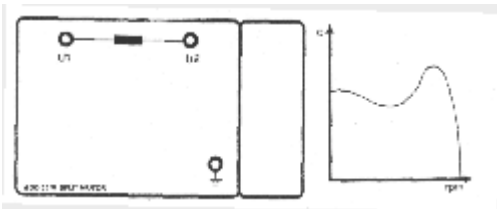
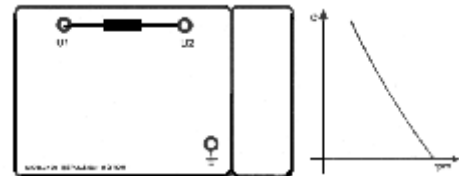
- Nominal voltage: 220V a.c.;
- Speed: 2800rpm;
- Cos ϕ : 0,37
- Dimensions: LxWxH: 35 x 21 x 19cm;
- Weight: 12 Kg

MOD.3100 Single Phase Repulsion Motor 200W

Design: Industrial, complete with base plate.

Cover for inspection of collector / brush area. Two free shaft ends. Motor with infinitely variable speed in both direction

- Nominal voltage: 220V single-phase; 50Hz;
- Nominal speed: 2100rpm;
- Nominal power: 0,25kW;
- Cos ϕ : 0,85
- Dimensions: LxWxH: 35 x 21 x 19cm;
- Weight: 9,5 Kg



MOD.3110 Single Phase A.C. Split Motor 300W

Design: Industrial, complete with base plate. Cover for inspection of collector / brush area. Two free shaft ends. Ac motor with bifilar winding

Design: Industrial, with start-up relay, complete with base plate.

- Nominal voltage: 220V a.c. 1-phase; 50Hz;
- Nominal speed: 2880rpm;
- Nominal power: 0,37 kW;
- Cos ϕ : 0,73
- Dimensions: LxWxH: 35 x 21 x 19cm;
- Weight: 9 Kg

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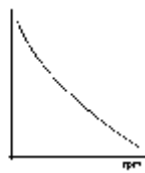
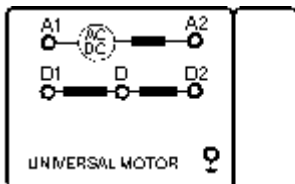
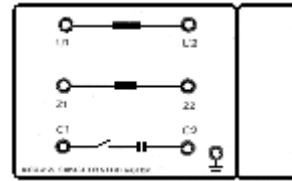
E.M.M.S. 0,3kW A.C. MACHINES & TRANSFORMERS

MOD.3120

Single Phase a.c. Capacitor Start/ Run Motor 300W

Design: Industrial, with starting relay, complete with base plate.

- Nominal voltage: 220V a.c. single-phase / 50Hz;
- Speed: 2815 rpm;
- Nominal power: 0,37 kW
- Cos φ : 0,94
- Starting capacitor: 20 μ F;
- Operating capacitor: 10 μ F
- Dimensions: LxWxH: 35 x 21 x 19cm;
- Weight: 8,5 Kg



MOD.3130

Universal Motor 250W

Design: Industrial, complete with base plate. Cover for inspection of collector-brush area. Two free shaft ends.

Modes: DC & AC motor/generator, series

- Nominal voltage: 220V; DC/AC
- Nominal speed: 3000rpm; Cos φ : 0,6
- Nominal power: 0,25kW
- Insulation category: F
- Protection category: IP20
- Standard: CE

- Coupling type: Cog coupling;
- Inputs/Outputs: 4 mm safety sockets;
- Unit type: table-top unit;
- Dimensions: LxWxH: 35 x 21 x 19 cm;
- Weight: 9,5 kg

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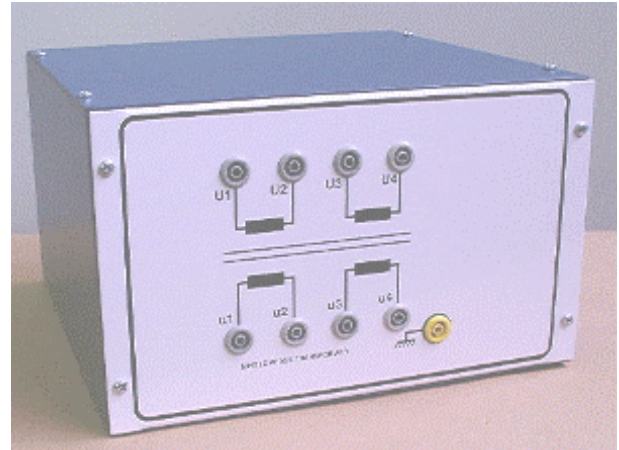
TRANSFORMERS

MOD.3190

Single Phase Transformer

Primary and secondary windings are divided in several sections to allow many possibilities of connections.

- 220/110V primary/secondary.
- Primary: 2x220V ac;
- Secondary: 2x55V ac;
- Power: 300VA;
- Frequency: 50-60Hz;
- Weight: 4kg;



MOD.3195

Three-phase Transformer

Primary and secondary windings are divided in several sections to allow many possibilities of connection.

- Primary: 3x220 (3 x 2 x 110V)
- Secondary: 3x380; (3 x 2 x 190V)
- Power: 300VA;
- Frequency 50/60Hz;
- Weight: 5kg.

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