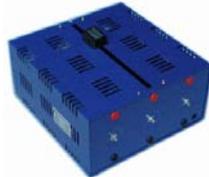


9.1 - STARTERS, VARIABLE LOADS

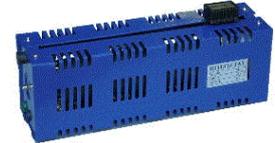
- Practice and modular version table top
- Input/output with standard 4 mm safety sockets
- Manual explaining theory and practice
- also available: 01kW, 2 kW, 3kW, 6kW



MOD.3010
Starter for Dc motor 0,1-0,3kW
Resistance: 0-100%, linear
Load carrying capacity: suitable for rpm setting of 50% at full torque



MOD.3011
Starter rheostat for slip ring 3-phase motor 0,1-0,3kW
Resistance: 3 x 0-100% linear continuously variable



MOD.3012
Field regulator for d.c. motors 0,1-0,3kW
Resistance: 0-100% linear, continuously variable



MOD.3013
Field regulator for a.c. and d.c. generators 0,1/0,3kW
• Resistance: 0-100% linear, continuously variable



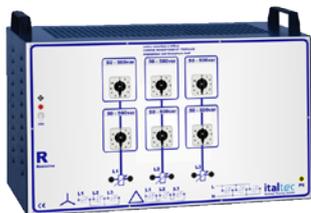
Mod.3016-R
Load resistor for 300W d.c. generators
• Resistance: 15% - 100% continuously variable



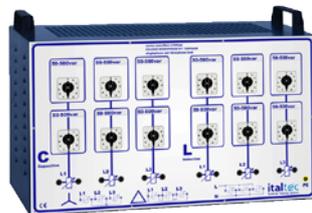
MOD.3010-4R
Starting rheostat for dc motor
Resistance: 4 steps + 0Ω



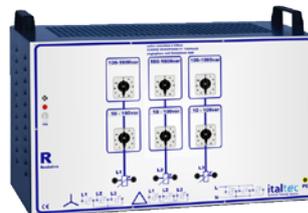
MOD.3011-4R
Starter rheostat for slip ring 3-Ph motor 0,2÷1kW
Resistance: 3 x 4 steps+0
• Unit type: table top unit



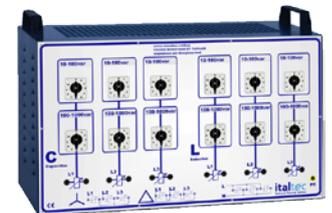
Mod.3020-20R
Load resistive for dynamo and 3-phase alternator; Starter for DC motor; Speed control for slip-rings motor,
• Variable load 3x5÷100%;
• Power.: 15W ÷ 330W 3-phase and single-phase; (single-phase with regulation 60 steps).



Mod.3020-20LC
Load for 3-phase alternator Load inductives & capacitives;
Variable with 20 steps : 5% ÷100%;
Triphasé et monophasé; (monophasé with 60 steps)



Mod.3020-110R
Load resistive for dynamo and 3-phase alternator; Starter for DC motor.;
• Variable 3x 1%÷110%;
• 3Ph: variable with 110 steps from 1% to 110%
• Power: 5÷550VA;
• Monophase: with 330 steps 1,6÷550VA



Mod.3020-110LC
Charge for 3-phase alternator
• Inductive & capacitive load variable with 3x1%÷110%;
• 3Ph: variable with 110 steps from 1% to 110%
• Power: 5÷550VA;
• Monophase: with 330 steps 1,6÷550VA

9.2 - R.L.C. VARIABLE LOADS

- Practice and modular version table top
- Input/output with standard 4 mm safety sockets
- Up to 240V(Delta)- Up to 430V(Star)
- Manual explaining theory and practice
- also available: 1kW, 2kW, 3kW, 6kW



MOD.3020-10R Resistive Load Module 0,5kW

With 12 resistors in three identical groups to realise balanced or unbalanced 3-phase loads (star and delta) and single-phase loads.

Each phase can be independently varied in 10 uniform steps from 10% to max current value for full power. Single-phase connection provides 30 regulation steps.

- Power variation: 10-100%

MOD.3020-20R

Provides -60 steps Monophase or -20 steps Three-phase. Power variation: 5-100%

MOD.3020-10L Inductive Load Module 0,5kVA

With 12 inductors in three identical groups to realise balanced or unbalanced 3-phase loads (star and delta) and single-phase loads.

Each phase can be independently changed in 10 uniform steps from 10% to max current value of full load. Single-phase connection provides 30 regulation steps.

- Power variation: 10-100%

MOD.3020-20L

Provides -60 steps Monophase or -20 steps Three-phase. Power variation: 5-100%



MOD.3020-10C Capacitive Load Module 0,5kVA

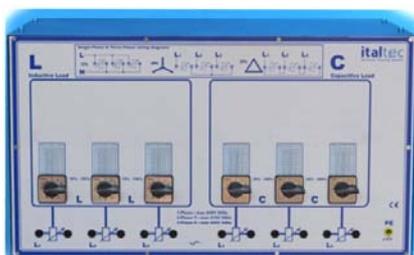
With 12 capacitors in 3 identical groups to realise balanced or unbalanced 3-phase loads (star and delta) and single-phase loads.

Each phase can be independently changed in 10 uniform steps from 10% to max current value of full load. Single-phase connection provides 30 regulation steps.

- Power variation: 10-100%

MOD.3020-20C

Provides -60 steps Monophase or -20 steps Three-phase. Power variation: 5-100%



MOD.3020-10LC

L+C Load Module 0,5+0,5 kVA

With 30 steps Monophase or -10 steps Three-phase.
Power variation:10-100%

Mod.3020-10RLC (0,5kVA)

For single&three phase, Capacitive, resistive and inductive step-variable loads.

Mod.3020-RLC-02 (0,5kVA)

For single&three phase, Capacitive, resistive and inductive step-variable loads. Complete with variable starting rheostats for three-phase and direct current motors and with linear excitation rheostat.

