

Mod.X020/1/2-R
Mod.X020/1/2-L
Mod.X020/1/2-C

Resistive, Inductive, Capacitive Loads.

Variable power: 0 ÷ 20kVA.

Provided with silk screened front panel and with 4mm CE safety sockets.

Tabletop version (up to 3kVA) and wheeled version available.

For R models the evacuation of heat is obtained thanks to an electric ventilation; a grid is mounted to protect the fan. R models can be used with direct current up to 240 volts

Single-phase ca:
220/230V 50/60Hz

Three-phase voltage:
230/400V delta/star 50/60Hz

Standard models and power:
(other power on request):

Mod.3020/1/2 -0,3kW

Mod.4020/1/2 -1kW

Mod.5020/1/2 -2kW

Mod.6020/1/2 -3kW

Mod.7020/1/2 -5kW

Mod.8020/1/2 -8kW

Mod.9020/1/2 -10kW

Mod.15020/1/2 -15kW

Mod.20020/1/2 -20kW

Dimensions:

-Top:

LxWxH: 50x30x28h cm.

-Wheeled:

a) LxWxH: 60x45x80h cm

b) LxWxH: 120x45x80h cm

English operation manual

French operation manual



X020-R

MOD.X020-R Resistive Load Module Variable with 7 step

Module fitted with 9 resistors in three identical groups to realise balanced or unbalanced 3-phase loads (star & delta) and single-phase loads. Each phase can be independently varied in 7 uniform steps from 0 to max current value for full power.

Single-phase and d.c. connection provides 21 regulation steps.

MOD.X020-15R Resistive Load Module Variable with 15/45 step

Like previous but with 15/45 uniform steps, mono/3phase .



X021-R

MOD.X021-R Resistive Balanced Load Module Variable with 20 step

Module for balanced 3-phase loads (star & delta) and single-phase loads with 20 uniform steps from 5% to100%.

Six switches (5% 10% 15% 20% 25% 25%) allows the continuous growth of load, from 0 to 100% in steps of 5%.



X021-7R

MOD.X021-40R Like previous but with 40 uniform steps from 2,5% to 100% .

MOD.X021-7R Like previous but with 7 uniform steps from 14,3% to 100% .

MOD.X022-R Resistive Load Module fixed value (ie: 8KVA for Mod.8022-R)

Module fitted with 3 identical inductors to realise balanced 3-phase loads (star & delta) and single-phase loads.

MOD.X020-L Inductive Load Module Variable with 7 step

Module fitted with 9 inductors in three identical groups to realise balanced or unbalanced 3-phase loads (star & delta) and single-phase loads. Each phase can be independently changed in 7 uniform steps from 0 to max current value of full load.

Single-phase connection provides 21 regulation steps.

MOD.X020-15L Inductive Load Module Variable with 15/45 step

Like previous but with 15/45 uniform steps mono 3phase.

MOD.X021-L Inductive Balanced Load Module Variable with 20 step

Module for balanced 3-phase loads (star & delta) and single-phase loads with 20 uniform steps from 5% to100%. Six switches (5% 10% 15% 20% 25% 25%) allows the continuous growth of load, without interruption, from 0 to 100% in steps of 5%.

MOD.X021-40L Like the previous one but with 40 uniform steps from 2,5% to100%.

MOD.X021-7L Like previous but with 7 uniform steps from 14,3% to 100% .

MOD.X022-L Inductive Load Module fixed value (like 8000 VA for Mod.8022-L)

Module fitted with 3 identical inductors to realise balanced 3-phase loads (star & delta) and single-phase loads.



X020-L



X021-L



X021-7L



X022-L



MOD.X020-C

MOD.X020-C Capacitive Load Module Variable with 7 step

Module fitted with 9 capacitors in 3 identical groups to realise balanced or unbalanced 3-phase loads (star & delta) and single-phase loads. Each phase can be independently changed in 7 uniform steps from 0 to max current value of full load.

Single-phase connection provides 21 regulation steps.

MOD.X020-15C Capacitive Load Module Variable 15/45 step

Like previous but with 15/45 uniform steps mono 3phase.



MOD.X021-C

MOD.X021-C Capacitive Balanced Load Module Variable with 20 step

Module for balanced 3-phase loads (star & delta) and single-phase loads with 20 uniform steps from 5% to100%. Six switches (5% 10% 15% 20% 25% 25%) allows the continuous growth of load, without interruption, from 0 to 100% in steps of 5%.

MOD.X021-40C Like the previous but with 40 uniform steps from 2,5% to100%.

MOD.X021-7C Like previous but with 7 uniform steps from 14,3% to 100% .



MOD.X021-C

MOD.X022-C Capacitive Load Module fixed value (like 8000 VA for Mod.8022-C)

Wheeled version: Robust sheet metal steel painted in the oven, mounted on four robust swivel wheels for easy movement. Tabletop version: Robust metallic base with rubber feet.

Example of composition of product code according to specifications:

-Power: 15 kw, -Type: resistive Step: 7/21

Mod.15020-R

(for balanced & unbalanced 3ph load)

-Power: 15 kw, -Type: resistive Step: 15/45

Mod.15020-15R

(for balanced & unbalanced 3ph load)

-Power: 15 kw, -Type: resistive Step: 20

Mod.15021-R

(for balanced 3ph load)

-Power: 15 kw, -Type: resistive Step: 7

Mod.15021-7R

(for balanced 3ph load)

-Power: 15 kw, -Type: capacitive Step: 40

Mod.15021-40R

(for balanced 3ph load)